"Kineo"

LOG BOOK.

VOYAGES OF THE

Schr Kineo

COMMANDED BY

Capt F W Patten

WILLIAM H. SWAN,

DEALER IN

SHIP STORES AND SHIP CHANDLERY,

No. 32 SOUTH STREET,

NEW YORK.

Wilbur & Hastings, Stationers and Printers, 37 Fulton St., N. Y.

Journal from Log for Lying 2nd towards New York Harbor

F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS

day of

Tuesday Sept 22nd 1908

Begins light Southerly winds Weather fine Second Mate & Engineer Commenced work at 7-30 am Docked the Ship On Erie Basin Drydock at 4-30 hauled out the Dock and Moored fast Long Side SS Chepawa Day ends Calm and foggy Weather

Wednesday Sept 23rd 1908

Begins foggy weather at 10 am got Tug Boat and towed to Lackays Manufacturing Co Granary Carteret NJ 4-30 P.M commenced Loading day ends fine weather light Southerly winds

Thursday Sept 24th 1908

Begins light Southerly wind and foggy for the Whole day Loading

Friday Sept 25th 1908

for the whole of this Ship kept loading Weather Cloudy and threating Rain

Saturday Sept 26th 1908

Begins Cloudy weather wind SE Moderate for the Whole of this day loading Cargo

Sunday Sept 27th 1908

for the Whole day Kept Sabbat wind SSE light Breze

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS

day of

Monday Sept 28th 1908

Begins Rainy weather wind SE Stiraly Breze Rigged Coffers down the Hatches to Keep Cargo dry and Commenced loading for the whole day working under Coffers day Ends Stormy

Tuesday Sept 29th 1908

Begins light westerly wind & fine weather at 3 Pm Crew of Six men come ambaord and Commenced work at 6 Pm Steward & Stewardess Came ambaord for the Whole day has the Ship been loading at Knocking off time 2150 Tons In

Wednesday Sept 30th 1908

Begins fine weather and Southerly Winds at 3 Pm 2 Crew of 6 men Came ambaord and Commenced Work for the Whole day Work loading the Ship day Ends light Southerly with foggy Looking weather

Thursday Sept Oct 1st 1908

at 7 am Commenced work weather foggy wind SE & light at 1-30 am got loaded Ships Cargo Cargo 3006 Tons Pavilion Draught 20 Feet 7 Inches aft 20 Feet 5 Inches Forward at noon hauled Ship at 6 Pm Ship Ready for Sea Crew Employed Calking and Seeming Hatchis

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Carteret N.J. towards Savannah Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									Begins Strong Ns W winds and Clear weather
3									At 10 A M got Tug Boat and Commenced towing to Sea
4									
5									
6									
7									
8									
9									At 4 P M Highlands Bearing West 8 miles
10									
11									Ship under 4 Lower Sails
12									& Head Sails wind N N W Strong Breeze
1									
2									At 6 P M Set Topt-Sails
3									and Spanker Crew employed
4									and lights Attended to
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
							1'18		

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			S by W	N N W					
2									Begins Strong Northerly
3									winds and Fine Weather
4									At 9 P M Cognegat Bearing
5			S S W	"					West 8 Miles
6									
7									
8									
9									
10									
11									Midnight took In the
12			S W by S	North					Spanker and Head Sail
1									Ship Steering Bad
2									
3									At 2:30 A M N E End L S
4			S S W	North					Abeam Close aboard
5									
6									At 9 40 A M Jibed Ship
7									Chang Courses to S by E
8									wind N E by N moderate
9									
10			S by E	N N E					At noon Set Spanker
11									& Spanker Topsail
12									Lights Looked Out & Pumps attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 15°0' W	143	138	38	38°0'	38°07'	8 W	4'9 W	74 43	

Journal from Carteret N.J. towards Savannah Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			S by E	S E					Begins Strong N E Winds
3									and Clear Weather Ship
4									under all Sails
5									
6									
7									At 11 A M Jibed Ship
8									Hog Islands Bearing N W
9									14 miles
10									
11			S by W						
12									
1				N N E					At 8 A M had Sea
2									Running Ship Cleaning
3									Bad Water washing Cross
4									Decks and Hatches
5									Continually
6									
7									At Noon took In the Spanker
8									and Topsails Shipping
9									heavey Water Cross Decks
10			South	N N E					At 3:12 P M passed by
11									Diamond Shoals Light Ship
12			S W	"					Light Looked out & Pumps Attended

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 40 W	158	120.6	101.4	35-21	35-21	W 5-47	2.4	77-07	75-18

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			S W	N N E					
2									Begins with Strong N E
3									winds bgd Exceedy Sea
4									Running bad Steering Bad
5			South	"					Continuely a wash
6									
7									
8									At 6-40 P M took In all
9									light Sails
10									At 8 P M took In the Jigger
11									Sail High Seas aboard
12			S W by W	"					Knocking bad Weather at 9
1									
2									
3									At 8 A M Shoaled water Some
4									Sea going Down Set
5									all Sails
6									
7									At 11 A M passed by Frying
8									Pan Shoals Bearing S W
9									3 miles Dist Crew Employed
10									Scrubbing Paint-
11			S W by W	N E					Lights Looked out &
12									Pumps attended to

Sounding taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 55 W	177	107.3	141.4	33 34	33.29	3°30	2°4	77 59	

Journal from Carteret New Jersey towards Savannah Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Sunday 6th day of Oct 1908
2			S 87 W	N E					Begins Strang N E
3									Winds and Clear
4									weather All possible Sail
5									Set
6									
7									At 8h 30 P M Capes Romain
8			South	"					Light Beamg W by N
9									16 Miles
10									
11									At 7 A M Issued Marten
12									~~Industries~~ Industry L S
1									At 11 A M got Pilot
2									aboard & at 2 Oo anchored
3									to a Boat
4			W S W	N N E					
5									
6									At 4 P M Docked at
7									George Centrals Savannah
8									3 day 6 4 hours from
9									Sandy Hook to
10									Savannah Ga and all
11									as well
12			—	—	—				Light Lo Boat D

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Log of Lying in Port of Savannah Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Wednesday Oct 7th 1908 day of
2									Begins with fine weather
3									Moderate N E Wind At 7.30 A M
4									Commenced Discharging In number three Hatch to Lt out
5									About 200 Tons of on this day Crew Employed Painting
6									Ship
7									Thursday Oct 8th 1908
8									Begins with light Easterly winds Weather Clowdy
9									and Squaly Hooking Stevedores working Discharging
10									for the whole Day 400 Tons out at 5.30 P M
11									Crew Employed Painting day Ends Raing
12									
1									Friday Oct 9th 1908
2									Begins with fine weather light S S W winds for
3									the Whole of this day Stevedores working Discharging
4									Cargo Crew Employ Painting Ship 220 tons of this
5									Days work
6									Saturday Oct 10th 1908
7									Begins fine weather Strang Northerly wind for
8									the whole of this day Stevedores working Discharging
9									Cargo In No 6 Hatch only an gang Working Crew
10									Employed Painting and Chipping 220 tons for this
11									day
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Lay & a Lying towards Ty of Savannah Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Sunday 11th day of Oct 1908
2									Fine Weather During the Day Wind Northerly
3									Moderate Breeze & calm the whole day Kept Sabbath
4									
5									Monday 12th Oct 1908
6									Begins with fine and pleasant Weather Wind N E
7									Moderate & calm the whole of this day Ship has been
8									Discharging Cargo In No 5 Hatch Still working
9									only one gang Crew Employed Chipping & Painting
10									At 6 P M and East light Breeze
11									
12									Tuesday 13th Oct 1908
1									At 10 A M Commenced work in No 2 an Hatch Weather Continue
2									fine though the day with Strang E S E winds Crew Employed
3									Chipping & Painting the Port Side
4									
5									Wednesday 14th Oct 1908
6									Begins Moderate S E & winds and fine Weather Stevedores
7									working In The Forard Hatch & In the Whole day Crew
8									Employed Chipping and Painting At 5.30 P M got all
9									the Cargo out of the Between Decks
10									
11									Thursday Oct 15th 1908
12									Begins with fine Weather light Easterly Winds for the
									whole of this day Ship have been Discharging Cargo

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Crew Employed Chipping and Painting Ship Shifted Forard No 2 to No 5 Hatch

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Friday 16th Oct 1908 day of
2									Begins light Easterly wind and fine weather for the
3									Whole of this day Discharging Cargo Crew Employed
4									Chipping and Painting Ship
5									
6									Saturday 17th Oct 1908 the
7									Begins light S E wind and fine weather At 3.30 P M
8									got all the Cargo out the After Lower Hold Stevedores
9									Working Discharging Cargo for the Whole day Crew
10									Employed Chipping Weatherways & outside
11									
12									Sunday 18th Oct 1908
1									Begins Wind S E Light Breeze & on the Whole Day Kept
2									Sabbath
3									
4									Monday 19th Oct 1908
5									Begins light Easterly wind and fine Weather
6									for the whole of this day Discharging Cargo Crew Employed
7									Chipping the Port Side
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Lying In Qr towards Savannah Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Tuesday Oct 20th 1908
2			Begins light	Easterly		fine			weather & so the
3			whole of this	day		Steerdoors			Discharging
4			ing Cargo	Crew	Employed	Shipping		and	Painting Ship
5			At 6 PM	Strong	Easterly	winds			
6									
7									
8									Wednesday Oct 21st 1908
9			Begins with	Strong	Easterly	wind	Weather		Stormy
10			Coasting	At 11 AM	Hauled	Ship	and	Commenced	
11			Work	In	Tow of	tank		for	the whole of this
12			day	unloading	Cargo				
1									Thursday Oct 22nd 1908
2			Begins	foggy	weather	and	Light	Easterly	wind
3			For the	Whole	day	Discharging	Cargo	Crew	
4			Employed	Painting	Ship				
5									Friday Oct 23rd 1908
6			Begins	light	Westerly	winds	and	Overcast	at 10 AM
7			got	Discharged	At 2.30 PM	got	Tug	Boat	and towed to
8			Sea	During	the	Night	towing	from	Savannah
9			to	Brunswick					
10									
11									Saturday Oct 24th 1908
12			At 6 AM	Arrived	In	Brunswick	at	7 AM	Caught to the
			Dock	at 9 AM	Commenced	Loading	Ties	Crew	Employed
			About the	Docks					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Sunday Oct 25th 1908
2			Begins with	fine	weather	Strong	Southerly	winds	
3			For the whole	day	Kept	Sabbat			
4									
5									Monday Oct 26 1908
6			Begins with	Southerly	winds	and	fine	weather	
7			For the whole	Day	Loading	800	Ties	for	this day
8			Working	Watches	Crew	Employed	Painting	Topmast	
9			and	Boat	Heads				
10									Tuesday Oct 27th 1908
11			Begins	With	Strong	Easterly	wind	and	fine weather
12			For the	Whole	of	this	day	Loading	Ties
1			About	Decks					Crew Employed
2									
3									Wednesday Oct 28th 1908
4			Rainy	and	Stormy	Wind			
5									
6									
7									Thursday Oct 29th 1908
8			Begins	Strong	NW	winds	and	fine	Weather
9			For this	day	Loading	80	Ties	Commenced	
10			For the	Decks	Load	Crew	Employed		
11			About	the	Decks				
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Brunswick Ga towards Fort Anderson N C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Friday Oct 30th 1908
2			Begins with	Moderate	NE	Wind	and	fine	weather
3			At 5-10 PM	got	Loaded	Ships	Cargo	Consist-	
4			Of 38500	Ft. Pine	Ties	Draught	20	Feet	4 Inches
5			Aft 19	Feet	10	Inches	Forward	Crew	Employed
6			At Crews	Jobs	So	ends	this	day	
7									
8									Saturday Oct 31st 1908
9			Begins	fine	weather	wind	NE	At 11 AM	on
10			Seaman	Come	Aboards	got	Tug	Boat	towed
11			In	St Simons	Sound	and	Anchored	Crew	Employed
12			Securing	Deckload	Anchor	Watch	Kept	&	
1			Lights	Attended	to	winds	at	8 PM	wind light
2			Easterly						
3									Sunday November 1st 1908
4			Begins	with	strong	NE	winds	and	fine weather for
5			the	whole	of	this	day	Vessel	lying to Anchor
6			Kept	&	Lights	Attended	to		Anchor watch
7									Monday Nov 2nd 1908
8			Begins	with	Light	Easterly	Wind	and	fine
9			Weather	For	the	Whole	of	this	Day Lying to Anchor
10			Crew	Employed	Anchor	Watch	Kept	&	Lights Attended
11			to						
12									Tuesday Nov 3rd 1908
			Begins	Easterly	and	Overcast	at	2 PM	with threatning
			Rain	Stormy	Coasting	Weather	Crew		
			About	the	Ships	Crew	Jobs	Lights	and

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
			Anchor	Watch					day of
1									
2									Wednesday Nov 4th 1908
3			Begins	light	Westerly	winds	and	fine	weather
4			At 9 AM	finish	Breeze	at	11 AM	got	Tug Boat
5			and	Pilot	and	towed	to	Seat	At 1.40 PM
6			Discharged	the	Pilot	and	Tug	Boat	Set
7			Course	NE ½ E	Anchors	and	Cables	Stowed	and
8			Light	Sail	Set	&	Pumps	Attended	to
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Brunswick Ga towards Perth Amboy NJ

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS — 5th day of Nov 1908
1			S E ½ E	S W				28 40	
2									Begins Strong N E wind and Bad Sea
3									Midnight to 4 Am to Set Spanker
4									4 Am to Set
5									all Light Sails and
6									mad fast — Ship
7									under Storm Sails
8									At 5 Am Wore Ship
9									Stood On on Starboard tack
10									Blowing Hard and bad
11									Sea
12									
1									
2									At 8 30 Am Anchored
3									In 21 Fathom Water
4			East	N N E				29 50	Comes with Starboard
5									Anchor and 15 Fathom
6									Chain
7									
8			N N W	N E				29 90	At Noon Wind Moderating
9									Same
10									Light Look Out
11									
12			Anchor					30 00	Pumps attended

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N E 5 7° E	148	68 N	84 E	32 13 N	32 08 N	W	1° 40 E	79° 35 W	79 33 W

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS — 6th day of Nov 1908
1								30 25	
2									Begins with N E Wind
3									and ~~Bad Sea~~ light Breez
4									Sea going down
5									At 12 Am Calm
6									
7									
8									At 11 Pm got underway
9								30 19	Wind S S W Baffling
10									
11			Anchored N E						
12									At Noon light S W
1									Set all Sails
2									
3									
4									Light Look Out
5									Pumps attended to
6									
7								30 10	
8									
9									
10									
11									
12			N E by E	W S W					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Brunswick Ga towards Perth Amboy NJ

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS — 7th day of Nov 1908
1			N E by E ½ E	W S W				29 98	
2									Begins with Strong
3									S W wind Weather fine
4									
5									At 4 Am to Set Spanker
6									and Jeggar Topsail
7									
8								30 10	
9									
10									At 8 Am 21 Fathoms
11			N E by E						Water Wind Moderating
12									Same
1									
2									At 10 Am Set Jeggar Topsail
3									At Noon Reef the Spanker
4			E N E						and Set
5									Crew Employed Light
6									Look Out & Pumps
7				W S W					Attended to
8									
9								30 00	Soundings taking
10									
11				W S W					
12			N E ½ E						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 57° E	159	86 N	133 02	33 35	33 45	4° 20 W	2° 39 E	76 54	76 56 W 30

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS — 8th day of Nov 1908
1			N E ½ E	W S W					
2									Begins Strong W S W
3									winds Weather Smoaky
4									All passed Sails Set
5									
6									
7									At 8 P M 22 Fathoms
8									Water
9									
10			N E	West				29 95	At 11 45 A M Passed
11									Diamond Shole L S.
12									Close Aboard
1			North West						
2									
3									At 8 A M Moderating
4									Set all Sails Wind West
5									
6									At Noon 14 Fathoms
7									Water
8			N by W	"					
9									Light Look Out &
10									Pumps attended
11									
12								29 85	Soundings taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 23° E	178	163 N	68 E	36° 28	36 32	6° 10 W	1° 23 E	75 33	

Journal from Brunswick Ga towards Perth Amboy N J

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS of 9th day of Nov 1908
1			N by W	W S W				29 80	
2									
3									Begins Moderate W S W
4									Winds & Smoky Weather
5									All Sails Set
6									
7									
8									At 8 A M Wind S West
9									Moderate Breeze
10									
11									
12			N by E	West				29 90	Midnight Wind N W
1									Moderate Breze 16 Fathoms
2									Water
3									At 6 30 A M passed by
4									Wolf Rock Light Ship
5									Close Aboard Wind S E
6			N E by E	South				30 00	Light Breze
7									
8									
9									At Noon Wind South
10									17 Fathoms Water All
11									Sails Set Weather
12			N N E	South				29 90	Smoky Light Look Out & Pumps attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 27 W	113	100.7	51.3	38.4 12	38.16	6°40' W	10.4	74 29	74 34 15

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS of 10th day of Nov 1908
1			N E by N 1/2 N					30 00	
2				South					Begins Foggy Weather
3									light Southerly winds
4									All Sails Set
5									At 8 P M Five Fathom
6									Bank Bearing West 3 miles
7									At 10 P M Calm
8									15 Fathoms water
9									
10									
11			N E by N 1/2 N						
12									
1				S S W					At 4 A M Calm
2			Calm						14 Fathoms water
3									
4			Calm						At 8 A M light Southerly
5									Weather Foggy
6									
7									
8									
9									At Noon of Kristiana Buoy
10									of Breggunten Shoals
11									Weather partly Clear
12			N E by E 1/2 E	South					8 Fathoms Water
									Light Look Out & Pumps
									Attended to Sounding & taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 27 E	71	63.1	26.2	39 02.1	39 02.0	8° W	33	74 01	74 00 00

Journal from Brunswick Ga towards Perth Amboy N J

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS of 11th day of Nov 1908
1			N by E	South					
2									Begins light S E winds
3									and Foggy Weather
4									
5									At 8 P M Barnegat
6									Bearing W N W 10 miles
7									
8									
9									
10									Midnight Light Breze
11									Westerly 10 Fathoms
12			N by E	"					Water
1									
2									
3									At 8 A M foggy
4			N E by N 1/2						
5				N W by W					At Noon 9 Fathoms Water
6									light Southerly winds
7									
8					Runn[illegible] one				At 3 P M passed Dn by
9					buoy of Breguntein				Scotland Light Ship At
10					to Scotland				3-20 P M Anchored In 6 Fathoms
11					Light Ship				Water An Account of Calm
12			North	South	by D R				Wind Last all Sails Set Weather
									Foggy Crew Employed and

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 22 E	74			68.25					73 "57

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS day of
1									Thursday November 12th 1908
2									Begins with Strong N W winds and Clear weather
3									At 6 A M got Tug Boat Commenced towing up
4									the Bay At 11 A M Anchored In Perth Amboy
5									At 3 P M Paid off the Crew and Second mate
6									Ship already to go to Dock
7									
8									Friday Nov 13 1908
9									Begins Strong Breze N W and Clear At 11 A M
10									got Tug Boat and Docked at Leehigh Valley
11									R R Docks Moored fast and Ready to Discharge
12									Cargo
1									Saturday Nov 14th 1908
2									Begins Strong Easterly and Snow Storm at
3									3 P M Knocked off Work on account of bad
4									Weather
5									
6									Sunday Nov 15th 1908
7									For the whole of this day Fine Weather Strong
8									N W winds and Cold Weather
9									
10									Monday Nov 16th 1908
11									Begins Strong N W winds Clear & Cold Weather
12									For the whole day Discharging Cargo

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Log f on Lying In Yeth towards Yeth Amboy N.J

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Tuesday Nov 17th 1908	
2									Begins Moderate NW winds for the whole of this	
3									day Ship D is changing 1 1 2 Tides Weather	
4									fine During the day At 10 Am got the Derrick	
5									Loads off and Commenced In No 4 Hatch	
6										
7									Wednesday Nov 18 1908	
8									Begins Moderate westerly winds Weather Contains	
9									fine through the day for the Whol of this day	
10									D is changing Cargo	
11										
12									Thursday Nov 19th 1908	
1									Begins Strong westerly winid weather fine for the	
2									Whole of this Day D is changing 1 1 Tides	
3										
4									Friday Nov 20th 1908	
5									At 7 a m hauled Ship Commenced work In the	
6									Forward Hatch and Contained for the Whole day	
7										
8									Saturday Nov 21st 1908	
9									Begins Moderate Southerly winds fine Weather for	
10									the Whol of this day Ships has been Discharging	
11									1 1 1 Tides	
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2									Sunday Nov 22nd 1908	
3									For the Whol of this day Kept Sabbat wind	
4									S.S.W. light Breez	
5										
6									Monday Nov 23rd 1908	
7									Begins with foggy Weather light Easterly winds	
8									at 7 a.m Commenced work Discharging and Continued	
9									for the Whol day at 6 PM foggy and Calm	
10										
11										
12									Tuesday Nov 24th 1908	
1									Commenced with Foggy weather light Easterly for the	
2									Whol of this Day working off In the Forward Hold	
3										
4									Wednesday Nov 25th 1908	
5									Begins foggy weather and light Easterly for the	
6									Whol of this day Discharging Cargo at 4 PM got all	
7									the Cargo out the Forward Hold Ready to Shift In the	
8									Morning at 6 PM foggy & Light Breez	
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Lying In towards Perth Amboy N.J

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Thursday Nov 27th 1908	
2									Begins fine weather Strong Westerly wind	
3									for the Whole of this day Discharging	
4									Cargo	
5										
6									Friday Nov 28th 1908	
7									fine and pleasant Weather throughout the day	
8									Ship Discharging for the Whole of this day	
9										
10									Saturday Nov 29th 1908	
11									At 7 Am Hauled Ship and Commenced	
12									In the No 5 Hatch Lower hold	
1										
2									Sunday Nov 30th 1908	
3									for the whole of this Day Kept Sabbat	
4										
5									Monday Nov 31st 1908	
6									Begins light Southerly wind and fine Weather	
7									Discharging Cargo for the whol of this day	
8										
9									Tuesday Dec 1st 1908	
10									Commencing with Strong SW wind and foggy	
11									Steadomos working for the whole of this day	
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
Strong									

Whole of this day Discharging Cargo

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Wednesday Dec 2nd 1908	
2									Begins fine weather Strong NW winds at 1 PM	
3									got Discharged at 4 PM Cook got Drunk and	
4									wanted to be Paid off	
5										
6									Thursday Dec 3rd 1908	
7									Begins fine Weather and Strong Westerly Breez	
8									At 9 Am got Log Boat and Towed to Colerad	
9									At Noon Wad Past at Liebigs Manufacturing	
10									Company Dock	
11										
12									Saturday Dec 5th 1908	
1									For the Whol of this Day working for Cargo	
2										
3									Sunday Dec 6th 1908	
4									Fine weather Moderate Breez for the Whole	
5									Day Kept Sabbat	
6										
7									Monday Dec 7th 1908	
8									Begins Rainy weather at Noon Commenced	
9									Loading	
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Lying In towards Carteret N.J

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Tuesday D° 8th 1908	
2									For the whol of this day the Ship has been loading	
3									Weather fine and wind W.Northerly at 10 am Second Mate came	
4									on board and commenced work	
5									Wednesday D° 9th 1908	
6									With	
7										
8									Thursday D° 10th 1908	
9										
10									With	
11									Friday D° 11th 1908	
12			Begins S E wind and Rain at Noon Crew of 5							
1			Men Came aboard and Commenced work							
2										
3									Saturday D° 12th 1908	
4			Begins Fine and Clear Weather Strong Breze							
5			At Noon got Loaded Ships Cargo Consist of							
6			1303 7/20 Tons of Anthrazite Draught 20 Feet 5 Inches							
7			Forward 21 Feet 1 Inch aft Crew Employed ~~Catching~~ Caulking							
8			Decks							
9									Sunday D° 13th 1908	
10			Begins light Southerly winds and Snow for the							
11			Whol day waiting for Tug Boat							
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Monday D° 14th 1908	
2			Begins	light Westerly	winds and fine weather					
3			At 9 Am	got Tug Boat	towed to Scotland L.S.					
4			Set all	Sails and	proceeded to Sea Crew employed					
5			Lights	Lookout &	Pumps attended to					
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Carteret NJ towards Wilmington N.C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2										
3									Begins Moderate S W	
4									wind and overcast	
5			S 1/2 W	W S W						
6									At 2 Am Barnegat	
7									Bearing W S W	
8									Tacked Ship handed	
9									All Light Sails	
10										
11										
12			W S W	S W					At 2.45 Am Anchord	
1									In 11 Fathoms Water	
2									Made Fast All Sails	
3									Wind S W light Breze	
4									Barnegat Bearing S W	
5									10 Miles	
6										
7			Anchord						During the Remainder	
8									of this 24 Hours lying to	
9									Anchor Crew Employed	
10									Scrubbing Paint	
11									Lights Lookout &	
12									Pumps attended to	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
South	38	38.4	0 0	39° 48		8° 40		73 50	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2									Begins light Southerly	
3									wind and Overcast	
4										
5										
6										
7									Midnight Calm	
8										
9									At 4 Am got underway	
10									Set all Sails wind	
11									N N W light Breze	
12										
1										
2									At 10 Am Calm Employed	
3				N N W						
4			S by W 1/2 W						Employed about the Decks	
5									At noon Off Briggenteen	
6									Shoal Off Winds Bouy	
7									Light S W wind	
8										
9									Lights Lookout &	
10			S by W 1/2 S	N N W					Pumps attended to	
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 20° W	36	33.4	13.5	39 25	39 26	8° W	14 W	74 12	

Journal from Carteret N J towards Wilmington

Carteret N J towards Wilmington

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									of 17th day of Dec 1908
1			S Sby S	S 1/2 S				30 25	
2									Begins Moderate N NE wind all Sails Set
3									
4									
5									
6									
7									
8									
9								30 20	At 2 40 arr Five Fathoms Bank Light Ship Bearing W 1/2 N 5 miles
10									
11									
12			S by W	N E					
1									
2									
3									At 4 Am Wind N E Moderate
4								30 15	
5									At 8 Am Wind E N E Rainy
6									
7				E N E					
8			"	"					
9									At Noon 21 Fathoms water Wind East Crew Employed Lights Lookout & Pumps attended to
10									
11			S by W						
12			~~S by W~~ East	East				30 10	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 14° W	105	101.4	25.7	37 45		8 W	32	74 58	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									of 18th day of Dec 1908
1			South	East				30 00	Begins light Easterly wind and Overcast
2									
3									
4									
5									At 4 PM Reef the Spanker and made Sail
6									
7									
8			"	"					
9									At 10 PM Cleard off
10									
11									
12									
1									At 4 Am Calm
2			"	"					At 8 " " Foggy took in All light Sails and tacked Ship heading W N W an Starboard Tack Ship under Easy Sails
3									
4			S by W	East					
5									
6									
7			W N W	S W					At 9 30 Schr Wm J Leonard Running with wind on Port Quarter got to Close and Sowsed the Point on our Port Quarter wind S W Foggy
8									
9									
10									
11									At Noon Clear Weather 14 Fathoms water Lights Lookout and Pumps attended to
12			S by E 1/2 E	"				29 80	

Schr Wm J Leonard was at Time Standing South with wind S W Moderate Breeze Foggy Weather wind had Backed Some to S W & So Remained Some 8 and 10 PM

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 9° W	184	88 54 S	28 10 W	36 22	36 16	5° W	17	76 07	

Journal from Carteret N J towards Wilmington N C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									of 19th day of Dec 1908
1			S by E 1/2 E	S W				29 80	Begins light Southerly wind and Overcast
2									
3									
4									
5			S by W 1/2 W	S W					At 3 PM Tacked Ship Heading W N W an Port tack
6									
7									
8			Anchrd	S W Cabin					
9								29 75	At 7 PM Anchored in 14 Fathoms water Mud Past All Sails Cabin and Stormy looking
10									
11									
12									
1									Midnight wind N N E and Clear weather night Moderate Breez
2									
3									
4									At 4 Am Bodie Island Bearing S by W 1/2 S Dist 14 miles
5									
6									
7								29 90	
8			S by E	N N E					At Noon wind N E Moderate All Sails Set Except Reef in Spanker At 1 30 Passed by Diamond Shoal Light Ship
9									
10									
11									
12			South	N E				30 10	Close aboard Crew Employed Lights Lookout & Pumps attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 53° W	67	66 05	26	35 10		5° W	3	75 10	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									of 20th day of Dec 1908
1			S by W	N N E				30 10	Begins light N E All Sails Set Weather Overcast
2									
3									
4									
5			S W 3/4 W	"				30 08	
6									At 8 PM very light Breez N N E
7									
8									
9									
10									Midnight wind wind S W light
11									
12									
1									
2			S W 3/4	"					At 4 Am Moderate
3									
4									At 6 Am Passed by Lookout Shoal Light Ship
5									
6									
7									At Noon Clear & Pleasant Weather Lights Lookout & Pumps Attended to and Sounding go taking
8									
9									
10									
11									
12			"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 53° W	106	63 08	84 47	34 06	34 06	2° W	1 42	76 57 1/2	76 57 1/2

Journal from Carteret N J towards Wilmington N C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			S W ¾ W	E N E				30 10	
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2			Bearing Wly 8						
3								30 20	
4									
5									
6									
7									
8									
9									
10									
11									
12			"	S W ¼ W				30 20	

Begins with light Easterly winds & Weather Overcast

At 1 30 P M got Pilot Onboard

At Midnight Very Light Breeze All Sails Set

At 8 A M Weighed

At 9 A M Employed Painting Port Side & Forging Iron Light Ship Crew Employed Light Ship Boat & Pumps attended to

Thursday Dec 24th 1908

Begins Moderate Westerly Breeze and fine weather at 7 A M Repeated the Ship Ready to Discharge Cargo at 9 A M hauled the Ship 25 Feet ahead and Knocked off work for this day Crew employed about Decks

Christmas Day Dec 25th 1908

Begins Variable Squally weather Employed Ship for the whole day Kept Christmas

Saturday Dec 26th 1908

Begins fine weather for the whol Day Discharging Cargo Crew employed Painting Ship

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Carteret N J towards Wilmington N C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			Begins	With Strong	Easterly wind and Stormy				
3			weather	At ½ 2 m got	tug Boat and Commenced				
4			towing	to Wilmington	At 1 30 P M got a Shore				
5			and Stayed	fast for 6 hours got a Hole and					
6			Commenced	towing Again	At 11 P M got to the				
7			Dock	and Made fast					
8									
9									
10			Begins	Moderate	Westerly Breeze and fine weather				
11			At 7 A M	Repeated the	Ship Ready to Discharge				
12			Cargo	At 9 A M	hauled the Ship 25 Feet ahead and				
1			Knocked off	work for	this day Crew employed about				
2			Decks						
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Thursday Dec 24th 1908

Christmas Day Dec 25th 1908

Begins Variable Squally weather Employed Ship for the whole day Kept ~~Knocked~~ Christmas

Saturday Dec 26th 1908

Begins fine weather for the whol Day Discharging Cargo Crew employed Painting Ship

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Begins light Southerly winds and fine weather All Sails Set

At 8 P M Wind S W E Strong Breeze

At 11 30 P M Anchord off the Bar took In All Sails and Mad fast Wind E & N E Strong

At 4 A M Anchord

At 8 A M Weighed Crew Employed Light Ship Look Out & Pumps Attended to

Friday Dec 25th 1908

Begins Moderate Southerly winds and pleasent Weather for whole of this Day Working Cargo Crew Employed Painting Ship

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Carteret N J towards Wilmington N C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			During this	day fine	weather Strong	Westerly			
3			winds for	the whole	day Kept	Sabbat			
4									
5									
6			Begins	light Southerly	winds &	fine weather			
7			for the	whole of	this day	Discharging	Cargo		
8			Crew	Employed	Painting	and	Shifting		
9									
10									
11			Begins	foggy	and light	Rain	wind	S E	light
12			Breeze	part of	this day	Discharging	Crew		
1			Employed	Shifting	Ins	Forepeake			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Sunday Dec 27th 1908

During this day fine weather Strong Westerly winds for the whole day Kept Sabbat

Monday Dec 28th 1908

Begins light Southerly winds & fine weather for the whole of this day Discharging Cargo Crew Employed Painting and Shifting

Tuesday Dec 29th 1908

Begins foggy and light Rain wind S E light Breeze part of this day Discharging Crew Employed Shifting Ins Forepeake

Wednesday Dec 30th 1908

Begins Moderate Southerly winds and pleasent Weather for whole of this day Working Cargo Crew Employed Painting Ship

Thursday Dec 31st 1908

Begins With fine and pleasent weather for whole of this day Discharging Crew Employed Painting and Shifting

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Leg for Lynn towards Wilmington N.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Friday Jan 1st 1909	
2			Begins	fine weather		Strong			Westerly	
3			winds	for the whole		of			this day Discharging	
4			Cargo							
5									Saturday Jan 2nd 1909	
6			Begins	light	Southerly	winds			Stormy looking	
7			weather	for the whole		of			this day Discharging	
8			Crew	Employed	at	Chipping			and hauling Ship	
9			from No 1	Hatch	to	No 5	Hatch			
10										
11									Sunday Jan 3rd 1909	
12			fine	weather	light	Southerly			winds for the	
1			whole	day	Kept	Sabbath				
2										
3									Monday January 4th 1909	
4			Begins	Strong	Easterly	wind			Weather appearance	
5			for the	whole	of	this	day		Discharging Crew employed	
6			On the	Hold						
7										
8									Tuesday Jan 5th 1909	
9			Begins	Rainy	and	Stormy			weather very little work	
10			done at	Cargo	and	constant			Rain Crew employed	
11			About	the	Ships					
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2									Wednesday January 6th 1909	
3			Begins	fine	weather	Strong			Westerly	
4			the whole	of	this	day			Ship has been	
5			Employed	Painting					Discharging Crew	
6										
7									Thursday January 7th 1909	
8			Commenced	Strong	Sou	wind	and	overcast	for	
9			the whole	of	this	day	Stevedore	has	been working	
10			Crew	Employed	on	the	Ship			
11										
12									Friday January 8th 1909	
1			Begins	fine	and	pleasant	weather	at	11 PM light	
2			Discharge	Wind	NNE	light				
3										
4									Saturday January 9th 1909	
5			Begins	light	Northerly	wind	fine	weather	for the	
6			Whole	day	taking	On	Ballast	Crew	employed	
7			Sweeping	the	Holds					
8										
9									Sunday January 10th 1909	
10			Begins	light	Westerly	wind	Fine	weather	at	Noon
11			got	tug	Boat	and	towed	down	to	Southpnt
12			and	Anchored	wind	at	8 PM	SSW	light	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Wilmington N.C towards Brunswick Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Monday January 11th 1909	
2										
3			Begins	light	S.W.	winds	fine	weather		
4			for the	whole	of	this	day	Ship	been	
5			Lying	to	anchor	waiting	for	Change	of wind	
6			Crew	Employed	Chipping	and	Painting			
7										
8									Tuesday January 12th 1909	
9										
10			Begins	light	Southerly	wind	fine	weather		
11			for the	whole	of	this	day	lying	to anchor	
12			No	Chance	of	going	to	Sea	Crew employed	
1			Chipping	and	Painting	day	ends	fine	and	
2			pleasant							
3									Wednesday January 13th 1909	
4			Begins	Strong	N.E	wind	at	7 AM	tried	to get
5			under	way	but	the	tug	could	not	handle
6			the	Ship	had	to	anchor	and	lay	for the
7			whole	day	Crew	employed	about	the	Ship	
8										
9									Thursday Jan 14th 1909	
10			At	6.30	AM	towed	to	Sea	Set	all Sails wind
11			light	Northerly	at	noon	light	NE	weather	Clear
12			Part	day	employed	Lights	Lookout	&	Pumps	
			Attended	to						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1								30 35		
2										
3									During this 24 hours light	
4									Northerly winds and Foggy	
5									Weather	
6										
7			S W 1/2 W	N NE						
8										
9									At Midnight Foggy 11 Fathoms	
10								30 35	Water	
11										
12										
1			S W 1/2 W	North					At 8 AM 12 Fathoms Water	
2										
3									At Noon light Wind and	
4									Foggy 10 Fathoms Water	
5									Crew employed Lights Lookout	
6									Foggy Signals attended to	
7								30 40		
8			S W	N NE					Soundings Carefully taking	
9									Every 1/2 hour	
10										
11										
12								30 40		

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 60 W	120	774	919	32 34		1° 30 W	1° 48 W	79 52	

REMARKS 9 A.M. 15th day of January 1909

Journal from Wilmington NC towards Brunswick Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									At 4 PM the 16th day of January 1909
1			S Wby S					30 25	
2				NNE					Begins Light winds
3									and Westerlly All
4									Sails Set
5									
6									
7									At Midnight fine
8									weather and Calm
9									10 Fathoms Water
10				East					
11								30 29	
12									
1									At 4 AM Martins Bar Steered
2			S Wby S						Light Ship Bearing NNW
3									6 Miles Distance
4									
5									
6				North					
7									
8									At Noon very light
9									Variable 9 Fathoms
10									Water Crew Employed
11									Light Looked to Pumps
12			S Wby S	S NE				30 29	Attended to
									Soundings taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 40° W	74	55.02 S	46.03 W	31 39 N	31 ° 37 N	—	54	80 46 W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									At 4 PM the 17th day of January 1909
1									
2			Calm	Calm					Begins Calm and Smooth
3									Sea
4									
5									
6									
7									
8									At Midnight Calm
9									10 Fathoms Water
10									
11									
12									
1									
2									
3									
4									At 8 AM light SW
5			Sealing						All Sails Set
6									
7									At Noon 10 Fathoms
8									Water wind NW light
9									
10			Sealing NW						Lights Looked to Pumps
11									Attended to
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					30 57				

Journal from Log Van Jr on the Pt towards Brunswick Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									Monday January 18th 1909
1									
2									
3									At 8 AM got Tug Boat and towed In to Brunswick
4									and docked at 1 PM commenced loading
5									Crew Employed About the Ship
6									
7									Tuesday January 19th 1909
8									Begins light Southerly wind At 1 PM Shifted down
9									to Brown Dock the American Ice & Lumber Co
10									for the Remainder of the day Ship have been
11									loading
12									
									Wednesday January 20th 1909
1									Begins Strong Easterly wind fine weather for
2									the whole of this day Ship have been loading Crew
3									Employed & Shipping the Force Peak
4									
5									
									Thursday January 21st 1909
6									For the whole day loading Cargo Employed Painting
7									
8									
									Friday January 22nd 1909
9									For the whole of this day Ship has been Loading with
10									Rainy Crew employed Abt the Decks at 11 AM Commenced
11									aft on the Deck Load
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									Saturday January 23 1909
1									
2									Begins fine weather and light Southerly winds At 3-30 PM
3									Knafell of the Stevedores an account of Ship being on
4									the bottom and could not finish Crew Employed
5									Abt the Ship day ends Fine
6									
7									Sunday January 24th 1909
8									For the whole of this day Kept Sabbath
9									
10									Monday January 25th 1909
11									Begins fine weather wind Westerly At 11-30 Am got
12									Loaded Ships Cargo Carried Out 3 9-30 RR ties
1									draught 20 Feet 7 Inches Aft 19 Feet 9 Inches Forward
2									Crew Employed Securing Dock Load
3									
4									Tuesday January 26th 1909
5									Begins fine and Westerly wind At 11 AM towed
6									out from the Dock and got a Round and
7									Layed Fore 10 Fams At 11 30 PM got Afloat and
8									towed to anchor In the Sound Crew Employed
9									and Lights Attended to
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Brunswick towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12			S E by E	West					
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

of 24th day of January 1909

Begins light Westerly Winds and fine weather

At 9 Am got Tug Boat and towed to Sea

At Noon Discharged the Pilot & Tug Boat Set all Sails Course South Eby East wind West Crew Employed at the Ship

Course S E by E

Lights Lookout & Pumps attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	8		N E by E	W N W				30 00	
2									
3									
4	8								
5	8								
6	8								
7	8								
8	9								
9	10								
10	11								
11									
12	12		"	"				30 00	
1	12								
2	12								
3	11								
4	9								
5	7								
6	7		N E by E	N W					
7	6								
8	5								
9	5								
10	4								
11	4								
12	4		N N W	North	1			30 00	

of 28th day of January 1909

Begins Moderate Westerly Wind fine weather All Sails Set

At 10 PM took In topmast Staysails

At 11 PM took In Spanker and Jiggar Topsails

Took In Spanker and made fast wind N N W Strong Breeze

At 4 took In Fore and main topsails

At 8 A m Reeft - Spanker and Set -

At Noon tacked Ship wind North Blowing hard

Lights Lookout & Pumps attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 62° E	198	174 N	93 N	3 24 39	32 28	1° W	3° 42.6	77 53	78 00

Journal from Brunswick towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1								29 [illegible]	
2									Begins with light Southerly winds and fine weather
3									
4								29 90	
5									At 10 PM light S S W
6									
7									
8			N E	S S W				29 86	
9									Midnight Moderate Breeze
10									
11									
12			N E by E	"					At 8 A m Strong Breeze Stormy Looking
1									
2									
3								29.85	
4									At Noon took In All light Sails Spanker & Jiggar Sail
5									
6									
7									Wind S S W Squally
8			"	"					2 Fathoms Water Crew
9									Employed Lights Lookout
10									
11									And Pumps Attended to
12			N E	S S W				29 70	Soundings taken

of 29th day of January

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 38° E	118	93 N	72 1/2 E	34 01	34 00	2° W	1° 27	76 38	76° 36 11

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			N N E	W N W					
2									Begins with S W Gale and Rain Squals
3									
4									
5									At 330 PM took In all Lower Sails Reef and made fast
6									
7			Anchored						
8				W N W					
9									At 7 PM Anchored Wind West North west 24 Fathoms Water
10									
11									
12									
1									For the Remainder of this 24 hours lying to anchor
2									
3									
4									
5									Lights Lookout and Pumps attended to
6									
7									
8									
9									
10									
11									
12			Anchored	N W					

of 30th day of January 1909

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Brunswick Ga towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5								29 40	
6									
7									
8									
9									
10									
11									
12									
1									
2								29 50	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12								29 70	

Journal of 31 day of January 1909

Begins Strong N W winds and Cold & Hy Sea Ship lying to Anchor Ready Easy

For the Whole of this 24 hours Anchord Crew Employed

Light Lookout & Pumps attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1								29 80	
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12			Anchord	North				30 20	
1									
2									
3									
4									
5								30 30	
6									
7									
8									
9									
10									
11			Anchord	North					
12								30 40	

Journal of 1st day of February 1909

During the 24 hours Ship been lying to Anchor wind North strong Breeze

At Midnight Strong variably Clear weather

At 8 A m Moderating Same Crew Employed Light Lookout & Pumps Attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Brunswick Ga towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Anchord	North				30 40	
2									
3									
4									
5									
6									
7									
8								30 50	
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7								30 40	
8			N E	West					
9									
10									
11									
12			N E	"				30 20	

Journal of 2nd day of Febuary 1909

Begins light Northerly wind and fine weather

At Midnight Moderate Breeze

At 8 A m got underway Set all Sails wind W S W Moderate Breeze

At Noon 20 Fathoms water Lights Lookout & Pumps Attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 45° E	18	12.7	12.7	34°43	34 41	2°30 W	15.2	76° 45	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			N E	West				30 30	
2									
3									
4			N by W	"					
5									
6									
7									
8								30 20	
9									
10									
11									
12			N N W	"					
1								30 25	
2									
3									
4									
5									
6									
7									
8			N by W						
9									
10									
11								30 20	
12			N by W	N E by E					

Journal of 3rd day of Febuary 1909

Begins Moderate Westerly Winds and fine weather

At 3 30 P M passed by Diamond Shoal L S Bearing S E 2 miles wind West Moderate Smooth Sea

At 11 30 Bodie Island Bearing N E by N 8 miles 12 Fathams water

At 8 A m 12 Fathams water

At noon Cape Lookout Bearing West S 7 miles 12 Fathoms water Crew Employed Scrubbing Paint Lights Lookout & Pumps attended to Sounding & taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
North	124	106.9		36°28	36 29	6°00 W		75° 40	75° 46

Journal from Brunswick Ga towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									of 4th day of February 1909
1			N by W	SSW				29 94	
2									
3									Begins light S.W. wind All sails Set
4									
5									
6									
7									At 5-30 P.M. Cape Henry
8			NE by N½N						Bearing W.N.W. 12 miles
9									Distance
10									
11				S½W					
12									
1									
2									At 4 A.M. Hogg Island
3									Bearing N.W.½W 12 miles
4									Wind light W.S.W.
5									
6									
7									At 8 o'clock light S.S.W. wind
8			NE by E½E						15 Fathams Water Crew
9									Employed
10				SSW				30 00	Lights Lookout & Pumps
11									Attended to
12			NE by N½N						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 17° E	72	68.3	20.06	37 36	37 38	6° W	25.6	75.20	75° 18' 15"

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									of 5th day of February 1909
1			NE½E						
2				SSW					Commenced Moderate
3									Southerly Breeze Smokey
4									Weather All Sails Set
5									
6									
7			NE½N						
8				SSW					At 4 P.M. 15 Fathams
9									water Wind S.S.W.
10									Moderate Smoth Seas
11									
12									
1									
2									At 4-30 A.M. Jibed Ship
3									Wind Sailing Westerly
4									16 Fathoms Water
5			NE by E½E½N						
6									At Noon Smookey Wind
7									S.W. Moderate Crew Employ
8				SSW					ed on the Ship
9									Lights Lookout & Pumps
10									Attended to
11									Soundings taken
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 26° E	130	116.48 N	57.114	39 33 N		8 22 W	10 06	74 12 W	

Journal from Brunswick Ga towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									of 6th day of February 1909
1			N by E	S S W					
2									
3									Begins Moderate Southerly
4									Wind Smoky All Sails
5									Set
6									At 3-30 P.M. Barnigat
7									Bearing W.S.W. 10 miles
8									
9									At 9 P.M. anchored
10									Outside Scotland Light to
11									Ship
12									
1									Midnight Anchored
2									Wind S.S.W. Strong
3									
4									At 6-30 A.M. got tug Boat
5									towed to Staten Island
6									and anchored Made fast
7									All sails and Coiled
8									up Crew Employed
9									Cleaning ship the Ship
10									Ready for Docking
11									this day Contains 36 hours
12									an account of ending
									the Sea Log

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									Sunday February 7th 1909
1									
2									Begins fine weather light Southerly winds & on
3									the whole day passed lying to anchor at 6 P.M. wind
4									W.N.W. anchor watch Kept Lights attended
5									
6									Monday Feb 8th 1909
7									At 7-30 got Tugg Boat towed to long Dock Hoboken
8									at 10-30 got along Side the dock Ready to discharge
9									Cargo at 11 A.M. Paid off the Crew and Engineers
10									
11									Tuesday Feb. 9th 1909
12									
1									at 7 A.M. commenced discharging weather Rainy
2									
3									Wednesday Feb 10th 1909
4									Begins foggy winds S.S.E. Strong Stevedores working
5									part of the day
6									
7									Thursday Feb 11th 1909
8									Begins fine weather an westerly winds & on the whole of this
9									day Discharging Cargo
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Laying In Port towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
									Thursday February 12th 1909	
			Begins Strong S.W.by	W.	at 7 a m				Commenced work two gangs	
			and Continued for		the whole day				for Sam Coal amband	
									Saturday February 13th 1909	
			Begins work at 7 a m						Knocked off at Noon Weather fine	
			Knocked off on account						the Inspektor leaving	
									Sunday Feb 14th 1909	
			Begins light S E winds						and Stormy looking weather	
			for the whole day						Kept Sabbat	
									Monday Feb 14th 1909	
			at 7 a m						Commenced work	and Continued for the whole
			day							
									Tuesday Feb 15th 1909	
			Begins Foggy weather						and Rainy part of this day	
			Stoped on account of Rain							
									Wednesday Feb 16th 1909	
			Begins light Rain						and Strong Breeze at Noon	
			Rainy at 2 P m Raining						at 6 P m Rain at 8 P m Rainy	
			no work for this day		on account of Rain					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
									Thursday Feb 17th 1909	
			Begins fine weather Strong		westerly winds				for the Whole	
			of this day Discharging							
									Friday Feb 18th 1909	
			for the whole of this day		Discharging					
									Saturday Feb 19th 1909	
			Begins Rainy very little		work done for				the day	
									Sunday Feb 20th 1909	
			for the whol of this day		Kept Sabbat				weather fine	
			Winds S.W.							
									Monday Feb 21st 1909	
			Begins Strong		Easterly winds				and Stormy at 7-30 a m	
			got Tug Boat		Shifted				the Ship to West Shore RR	
			No work for		this day					
									Tuesday Feb 22nd 1909	
			for the whol of this day		Discharging				Winds westerly and	
			Partly Cloudy							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Laying In Port towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
									Wednesday Feb 23rd 1909	
			Begins Rainy weather						at Noon Stoped Rain	
			Stevedores working						for the Remainder of the day	
									Tuesday Feb 24th 1909	
			for the whole of this day		Ship been Discharging					
			Winds S.W. light Breez							
									Friday 25th 1909	
			Commenced work at 7 a m						at Noon Knocked off	
			on gang all out		after wind				West Weather fine	
									Saturday Feb 26 1909	
			at 11 a m got Discharged						Ship all Ready to tow to	
			Amboy							
									Sunday Feb 27th 1909	
			Begins with Overcast		and Stormy looking weather					
			& 3 P m Stoning							
									Monday February 28th 1909	
			at 6-30 got tug Boat		and Commenced towing to					
			Amboy at Noon got to		the work at Keith Valley					
			Rail Road and made fast							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
									Thursday ~~Feb~~ March 1st	
									Monday March 1 1909	
			at 7 a m got tug Boat		and Shifted Weather Rainy					
			at 9 " " got Mads fast		and Ready for work					
									Tuesday March 2nd 1909	
			for the whol of this day		Rainy Weather Strong S.W.					
			winds							
									Wednesday March 3rd 1909	
			Begins with Strong N.E.		winds and Cloudy weather					
			at 10 a m Commenced		loading Cement					
									Thursday March 4th 1909	
			for the whol Day		loading Cement					
									Friday March 5th 1909	
			Begins Rainy weather		no work for				this day	
									Saturday March 6th 1909	
			Rainy weather		for the whol of				this day	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Tuck Amboy N J towards Charleston S C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Friday 19th day of March 1909
2			Begins Strong Westerly	wind fine weather at 11 am					
3			At Anchor as per 16 Men Expn	am Board					
4									
5									Saturday March 20th 1909
6			Begins Moderate westerly	wind and fine weather at 10 am					
7			got Loaded Ships Cargo	consist of 3050 Tons Lehigh Portland					
8			Cement 69 400 Bags & 600	Barrels In Wood Draught of Ship					
9			20 Feet 10 Inches Aft	20 Feet 4 Inches Forward Crew Employed					
10			Caulking Hatches						
11									
12									Sunday March 21st 1909
1			Begins fine and pleasant	weather at 7 am got Tug Boat					
2			and left the Dock	at 11 am at Scotland Light Ship					
3			At Sails Set wind Westerly	light & N E at 2 PM Calm					
4			at 4 PM Calm Ships not Steering	Crew employed					
5			Abatt the Decks						
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Sunday 22nd day of March 1909
2									Begins Strong Northerly wind
3									fine weather all Sails Set
4			S E	S S W					
5									
6									At 8 A M Passed by Five Fathom
7									Bank Light Ships
8									
9									
10									
11									
12			S S W	North					At Noon Wind moderating
1									Weather pleasant All Sails
2									Set Crew Employed
3									
4									Lights Lookout & Pumps
5									Attended to
6									
7									Soundings taking
8			S S W	N by E					
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 19° W	143	S 136	44.5	38 10	38 09	8° W	53	74 04	

Journal from Tuck Amboy N J towards Charleston S C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			S S W	North				30 10	Tuesday 23rd day of March 1909
2									
3									Begins Strong Northerly
4									wind & fine weather
5									All Sails Set
6									
7									At Midnight Cenedick
8									Bearing West 16
9									Miles
10									
11								30 15	At 1.30 A M Jibed
12									Ship Changed Course to
1									S E by S Bad Sea
2			S E by S	"					Rocks Awash
3									At 7 A M Jibed Ship
4									Change Course to S W
5									
6									At 1.40 A M Passed Diamond
7									Shoals Light Ships wind
8			S W	"					North Moderate All Sails
9									Set
10									
11									Lights Lookout & Pumps
12			S W	North				30 15	Attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 80° W	182	184 44	23 16	35 06		2° W	29 W	75 17	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			S W ½ W	North				30 20	Wednesday 24th day of March 1909
2									Begins Moderate Northerly
3									Winds and fine Weather
4									At Sails Set
5									
6									At 8 P M Calm Cape
7									Lookout Light Bearing
8									West by South 18 miles
9									
10									At 4 A M Light Baffling
11									Winds
12			S W	North				30 20	
1									At 8 " Ditto 21 Fathoms
2									water
3									At Noon Winds S S W
4									Moderate Breeze 20 Fathoms
5									water
6									At 1.20 P M Anchored In
7									19 Fathoms water took In
8									All Sails and made fast
9									Crew Employed Scrubbing
10			W S W	South					Paint-
11									Lights Lookout & Pumps
12			West	S S W					Attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 50° W	89	S 57	68	34 08	34 07	2° W	1° 22 W	76 39	

Journal from Perth Amboy NJ towards Charleston S C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									Of 25th day of March 1909
								29 40	
									During this 24 hours Ship laying to Anchor wind S S W. for Blowing a Gale heavey Seas Running Washing Cross Sacks and Hatches
									At 8 A m wind Shifting to West by North Bringing the Sea 5 Points on the Port Bow Making the Ship Roll heavey and Ship heavy Seas
			Anchord	S S W				29 30	
									At Noon Still Breaking Sea Weather Seas Seemes to come In Allowes Washing every thing moveable around decks
									Light Lookout & Pumps Attended to Soundings taking
			Anchord W by S	W by N				29 30	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									Of 26th day of March 1909
								29 40	
									Begins Moderate N W wind Rough S W Seas Still Running
									At 8 A m Still laying to anchor Sea Subsiding down Some Water Still Comming aboard
			S W by W	S W				29 80	At 9 A m got under way wind N W Moderate
									At Noon wind backing In to S W as said the Crew Employed
									Light Lookout & Pumps Carfully attended to and Soundings taken
			S W by W N W					29 85	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Perth Amboy NJ towards Charleston S C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									Of 27th day of March 1909
								30 00	
									Begins Moderate S W wind At 10 P m Anchord In 10 Fathoms water took In All Sails and Made fast
									At 2 A m blowing Strong Sea washing Cross Sacks and Hatches Weather Stormy looking
			Anchord	S W					
								30 00	
									At 8 A m Cleaning off
									At Noon Squally Cloudy Crew Employed
									Light Lookout & Pumps Carfully attended
								30 15	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									Of 28th day of March 1909
									First Part of the 24 hours Ship laying to anchor wind S W Strong
									At 10 P m got under way
			W S W	N E					
									At Midnight wind N E Stormy looking weather
									At 8 A m light Baffling winds
									At Noon wind light Easterly Light Lookout & Pumps Attended to Soundings taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Veth Amboy towards Charleston S C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			W S W	E S E					
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

REMARKS — the 29th day of March 1909

Begins light N E wind All Sails Set

At 8 P M 10 Fathoms Water

Midnight Light Baffling

At 12 P M 8 Fathoms water Crew Employed

Light Lookout & Pumps Attended to

& Soundings Taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			W S W	North					
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12			In Charleston Harbor						
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

REMARKS — the 30th day of March 1909

Begins Fine Weather light & E & N E Winds All Sails

At 8 A M got Pilot & Tow Boat.

At Noon got to Dock and moored fast Ship Already for Discharging Cargo

Crew Employed about the Ship

9 days from Amboy to Charleston

Journal from Charleston towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			at 2 P M got		loaded				
3									
4									
5									
6			towed	to	anchor				
7									
8									
9									
10									
11									
12			towed	to	Sea and				anchor
1									
2									
3									
4			Employed	to	anchor				at noon got
5			under way						
6									
7									
8									
9									
10									
11									
12									

REMARKS — April 26th 1909

April 27th 1909 Charleston

April 28 1909

April 29th 1909

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

REMARKS — day of

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Charleston S C towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			NE by E 1/2 E						
2				South					
3									Begins fine weather Strong Southerly Breze All Sails Set
4									
5									
6									
7									
8			"						
9									
10									Midnight Arr Cast
11									
12			"						
1									At 8 A M Clear
2									
3									
4			"						At 10 A M Clear and pleasont weather Crew Employed Lights Lobo Kaut X
5									
6									
7									
8			NE 1/2 E	South					Pumps attended to
9									
10									Soundings taking
11									
12			NE 1/2 E	South					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 5° E	99	53 N	83 E	33 " 20	33 - 20	7 W	9' 39 E	78° 03	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			NE 1/2 E	South					
2									
3									Begins Strong Southerly winds and Squalls -
4									
5									
6									At 11 P M Cape Lookout - Light Ship Bearing N W 4 miles
7									
8									
9									
10			"	"					
11									
12									
1									At 4 A M Took In all Light Sails and Skanker wind S S W Strong Breez
2									
3									
4			"	"					At 6 A M Diamond Shole L S Bearing N W W 5 miles
5									
6			N by W	S S W					
7									
8									At 8 00 A M Set Foremain Mizzan & Jiggym Topsails
9									
10									Lights Lookout - Pumps attended
11									
12			"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 41° E	194	145 N	128 E	38 - 45	—	5 W	2° 20 E	76 - 23	

Journal from Charleston S C towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			North	S W					
2									
3									Begins Strong Southerly
4			N N E	W N W					At 2 P M took In all
5									Light Sails
6			anchored	North					
7									
8									At 6 30 P M Anchored wind North Squally
9									
10									
11									
12			"						Midnight Calm
1									
2									
3									At 6 A M got underway Set all Sails wind W N W
4			"						pleasont weather
5									
6									
7									At 10 00 fine weather
8			North	W N W					Clear Sky 16 Fathoms
9									water
10									Lights Lookout Pumps
11									Attended to
12			N N E	West -					Soundings taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 5° W	113	112 46	11 4	37 13	73 16	8° W	16 2 W	75 - 42	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			N E by W 1/2 N						
2									
3				S W					Begins Moderate S W wind fine weather All Sails Set -
4									
5									
6									
7									
8									Midnight Winter Harbor L S Bearing W S W 3 miles
9									
10									
11									
12									
1									
2			N N E 1/2 E						At 4 A M Vernicks Island Bearing W N W 3 miles
3									
4				S S W					
5									
6									At 10 00 Drive Fathom Bank Bearing N W by W 4 miles Crew Employed
7									
8									
9									
10									Lights Lookout -
11									Pumps attended to
12			N N E	S S W					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 30 E	170	9 N 8	53 E 2	38 15		8° W	10 9 E	74 33	

Journal from New York towards Charleston S C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
									Sunday May 22nd 1909	
									Commenced with Rainy weather and S S E wind at 10 A M a crew of 16 men came aboard and Commenced work at 6 P M in Rain	
									Sunday May 23rd 1909	
									Begins Rainy weather Strong N W wind for the whole of this day Kept Sabbath	
									Monday May 24th 1909	
									Begins with Strong N W winds at 4 P M got loaded 16 seals Cargo Consists 3050 Bags Lehigh Portland Cement 71980 Lbs Ships Draught 21 Feet Aft 20 Feet 6 Inches Forwards Crew Employed Caulking Hatches	
									Tuesday May 25th 1909	
									Begins with light N E winds and fine weather At noon got tug boat towed to Scotland Light Ship and anchored Sounded the Forward and After Hoald Found 8 Inches of water In Forward Hoald 3 Inches In After Hoald Crew Employed Lights Lookout Attended to	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
									Wednesday May 26th 1909	
									Begins light E S E wind and fine weather at 6 A M got under way Set all Sails at noon light Breeze and Clear Crew Employed Forward & After Hoalds Sounded and Found the Same amount of water Ships not Leaking Lights Lookout attended to	
									Thursday May 27th 1909	
									Begins light E & S E winds Weather Cloudy at 8 P M light Breezing winds at 1 A M Foggy Forenoon 24 Hours Beating Above Jersey Shore Crew Employed Scrubbing Paint Soundings taking Lights Lookout attended Ships Forwards & After Hoalds Sounded and Found the Ships to be Light	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Charleston S C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
			Beating	Southerly					Friday May 28th 1909	
									Begins light Breeze and Foggy Sails Set	
									at 4 P M Raing	
									Midnight Squaly took In all light Sails and Spanker	
									at 4 A M Cleared off Set all Sails	
									at Noon Partley Cloudy Broken Clouds Sounded Fore and After Hoalds Same amount of water Crew employed Lights Lookout attended	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 22° E	56	51.9	21.0	38° 04	38° 45	8° W	27' E	73° 13	73° 16

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
									Saturday May 29th 1909	
									Begins light S W wind all Sails Set	
			Beating	Southerly				29.75	at 4 P M Squaly	
									at 6 " " took In all light Sails and Spanker	
			Beating	Southerly					Midnight Squaly	
								29.80	at 3 A M Cleared off Set Spanker and head Sails & Spanker topsail	
			Beating						Crew employed about the Decks	
			Long Legg					29.85	Lights Lookout Ships Hoalds Sounded	
			Ships S W by W							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 33° W	59	45.6	28.4	38 02	38° 02	8° W	36'	73 38	74 00

Journal from New York towards Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			West-	S S W					
3									
4									Begins light W S W winds all Sails Set pleasent- weather
5									
6									
7									
8									
9									At Midnight light Breeze and fine weather
10									
11									
12			W S W	S W by W ½ W				30 00	
1									
2									
3									
4									At 8 Am Wind Ws
5									
6									
7									At Noon 48 Fathoms Water fine weather and Clear Crew employed Ships Hoalds Sounded 3 Inches In after Hoald 3 " " Forward " Lights Lookout attended Soundings taking
8									
9									
10									
11			W by S	S S W					
12			S W by W						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 15° W	108	94 N 3	38 N 0	36 26 N	36 28 N	6° 40' W	48 M	74 48	74 48

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			S S W	West-				30 00	
3									
4									
5									Begins light- Westerly Breze Wind to S W Bearing Tall Sails Set-
6									
7			S S E	S W					
8									
9									
10								30 10	
11									
12									
1									
2			W by W	"					At 3 Am Cenetuck Light- Bearing W N W 10 Miles Distance 13 Fathoms water
3									
4									
5									
6									
7								30 20	At Noon 6 Fathoms water Crew Employed Ships Hoalds Sounded
8									
9									
10									
11									Lights Lookout & Hourly Soundings taken
12			S by E	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 40° W	46	34 49	28 N 23	0 33	33	6 W	35 M	75° 23	

Journal from New York towards Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			W by S	S S W					
3									Begins light- Southerly and fine weather
4									
5									
6									
7									At 8-30 P M Bodie Island Bearing W by N 8 miles towards Hatteras All Sails and Anchored
8									
9									
10									
11									
12			Anchored						
1									At Midnight- Calm
2									
3									
4									At 8-30 Am got ~~under~~ under way wind light N E
5									
6									
7									
8									At noon 16 Fathoms water Crew Employed Ships Forward & After Hoalds Sounded 5 Inches aft- 5 Inches Forward Lookout- Lights attended to
9									
10									
11									
12			S S E	N E					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					35° 42				75° 18

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									Begins with light- Southerly winds and Squally looking weather
4									
5									
6									
7									At 6 P M took In all Sails and Anchored Cape Hatteras Bearing S W 12 miles
8									
9									
10									
11									
12									
1									
2			Bearing						At 8 Am got under way wind South
3									
4									
5									
6									At noon Wind South Light Breze Crew Employed Pumps Sounded
7									
8									
9									
10									Lights Lookout-
11			Bearing						Attended to
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Charleston

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									Begins light SW winds & Fine weather for the first part Bearing
6			Bearing						
7									
8			SSW						
9									
10									
11									
12									
1									
2									At 8 AM Anchored in 10 Fathoms Water
3									Crew Employed
4									Pumping
5									At Noon Squally
6									Looking Ship Tide
7									At anchor Ships
8									Hoald Sounded
9									and
10									Light Lookout
11									attended
12			Anchored SW						

of 3rd day of June 1909

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Charleston S.C

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									During this 24 hours
4									Strong SW and
5									Clear weather
6									the whole of this
7									24 hours laying to
8									Anchor
9									
10									
11									
12									
1									
2									At noon light SW
3									winds Crew employed
4									Painting Ships Boats
5									Completed
6								29 88	3 Inches In after Hoald
7									8 " " Forward "
8									
9									Right Lookout
10									Pumps attended to
11									
12								29 90	

of 5th day of June 1909

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

of 4th day of June 1909

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

of 6th day of June 1909

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

of 7th day of June 1909

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			S W ½ W	N N E					
3									
4									
5									
6									
7									
8			"	"					
9									
10									
11									
12			"	"					
1									
2			S W by W	N E by N				30 20	
3									
4									
5									
6									
7									
8									
9									
10									
11									
12			W S W	N E				30 25	

of 7th day of June 1909

At 8-40 P M Cape lookout Light Ship Bearing S W 2 miles

At 8 A M Moderate N E wind Sounded the Forward & after Wells Ship not Leaking

At 10 A M passed by Praying Boat Stole 2 S Rose Aboard Crew employed Painting

At Noon 17 Fathoms water Light Lookout Attended Soundings taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 50° W	70°	109=3	130=2	38 24	33 28	2° W	2° 35	77 57	77° 48

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			W S W	N E					
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12			S W	E N E					
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12			S W	E N E					

of 8th day of June 1909

Begins light N E winds All Sails Set

Midnight very Light Breeze Clear Weather 11 Fathoms water

At 8 A M light Easterly winds

At Noon Cape Romain Bearing N W by W 11 Miles

Light Ho Lookout S

Pumps sounded

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 5-8 W	60	31-8	50=9	32 8-7	33 01	10 W	1°=10	79 0	

Journal from towards

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2					Sunday				~~Sunday~~ July 4th 09.
3									
4									Anchored off Charleston
5									
6									
7					at			8.30	A. M. Light Northeasterly
8									
9									Breezes, all of this day.
10									
11					Monday				July 5th 09.
12									
1									
2									
3									comes in with Easterly
4									Breezes, varying to S E.
5									fresh. partly cloudy.
6									
7					Tuesday				July 6th 09.
8									
9									Comes in with S S W winds
10									at 8. A. M got up Anchor & ~~Started~~
11									and ~~Loosed~~ to Sea. at 11. A. M
12									cleared the Bar and made all Sail

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S E					~~32 43~~			79° 42	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

REMARKS Tuesday 6 day of July 09.

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Charleston S.C. towards New York N.Y.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS Tues. 6 day of July 09.
1			ENE	SSW					
2									Begins with cloudy and
3									
4			NEbE½E.						light Rain all Sails Set.
5									
6									Took in all light Sails and
7									Spanker, Squally weather
8									
9				SW					
10									
11									
12									
1									
2									
3									
4									
5									
6									Set Light Sails & Spanker
7				West.					fine weather
8									
9									
10									
11			Eb. N.	NW					Lights and Lookout
12									attended to.

1. day out

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
	129	.42'	132'	33°25		2°	2° 12	77°30	77 36

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS Wed: 7 day of July 09.
1			E bN.	NNW					Begins & with NNW
2									winds & light
3									
4				North					
5									
6									Squally Looking weather
7									took in the Fore, main Mizz
8				NE					and Jigger Topsails Tacked
9									Ship in shore
10									
11									
12				NE					
1									
2									
3				NE					Anchored in 12 fath water
4									took in all Sails
5									
6									
7									
8									clear Sky light to fresh
9									Breezes.
10									
11				NE					Lights and Lookout attended
12									

2 days out.

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					34°03			77°24	

Journal from Charleston S.C. towards New York N.Y.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS Wed 8th day of July 09.
1									
2									
3				Easterly					Laying at Anchor
4									
5									The whole of This 24
6									
7									hours, clear and
8									
9									fine Weather light
10									
11									to fresh Breezes
12									
1									
2									
3									
4				Easterly					
5									
6									
7									
8									
9									
10									Lights and Lookout
11									attended to.
12									

3 days out.

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS Friday 9 day of July 09.
1									
2									
3									Laying to anchor
4									
5									The whole of this
6									
7									24 hours
8				North East to East					light to fresh
9									
10									Breezes Medium
11									
12									Sea and clear weather
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									Lights & Lookout attended
11									
12									4 days

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Charleston S.C. towards New York N.Y.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS Sat. 10 day of July 09.
1				East.				30.12.	Laying to an Anchor
2									The whole of this
3									24 hours
4									clear Weather.
5									
6									
7									
8									
9									
10									
11									
12									
1								30.10	
2									
3									
4									
5									
6									
7									
8									
9									
10									Lights & Lookout attended to
11									
12								30.14	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS Sun. 11th day of July 09.
1								30 10	begins with light
2									Breezes & clear Sky.
3									
4									
5				East.					
6									
7				WSW					light air
8									
9			East						Anchor underweigh, Set
10									fore, Main, Mizzen and
11									all head Sails light Breze
12								30 10	
1			E N E	West					Set the rest of the Sails
2									
3									
4									
5			E b N.	W N W					
6									
7									
8									
9									
10									
11			E b N ½	SW					
12								30.10	Lights & Lookout attended to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Charleston S.C. towards New York N.Y.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS Mon. 12 day of July 09.
1			E N E	S W.				30.10	
2									
3									
4									
5									Cape Lookout L.S. N E 6 miles.
6									
7									Fine Breezes
8									
9			E b N.	V S W					partly cloudy
10									
11								30.12	
12									
1									
2									
3									
4			North	S S W					Jibed over Sails to Starbd
5			N b E						
6									
7									
8									
9									
10									
11								30.10	Lights & Lookout attended
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
	155.	1° 37	107 "7	35°20	35.40	4°	2° 01	75 20.	75° 25

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS Tues. 13 day of July 09
1			N ½ E	S S W				30.10	
2									clear Weather Fine
3			"						Breezes
4			"						
5			"						
6			"						hoist in t. Staysails
7			"						
8			"						
9									
10									
11									Cloudy Sky.
12								30.06	
1			N b E ½	S W					Light Breezes
2									
3									
4									
5									
6									
7									
8									
9									
10									Lights & lookout attended to
11									
12								30.04	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
	149	2° 25	24 .5	38°15	38° 05	6°	20 30	74° 45	74 50

Journal from Charleston S.C towards New York N.Y

Wed. 14 day of July 09.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			N.E	S.S.W.					begins with light South
2			"						Breezes
3			"						
4			"						
5									
6									
7									
8									very light Airs
9									
10									
11									
12									at Midnight weather
1									got very thick
2									and ~~Remained~~ so the
3									Rest of this day
4									
5									
6									
7									Lights and lookout
8									
9									attended to
10									20 fath Water
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
				38°35'				7425	

Thurs. 15 day of July 09.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									foggy Weather with
2									light Variable Airs
3									
4									
5									
6			N.E	S.S.E.					light Breezes from S.S.E.
7			"						
8			"						clearing. 20 fath Water
9			"						
10			"	S.E.					Drive fath Bank L.S.
11			"						about 10 Miles bearing West.
12			"						~~South Haven~~
1			"						
2			~~S.W.~~	S.W.					light Breezes
3			"	"					
4			"	"					
5			"	"					
6			N.b.E.	"					
7			"	"					
8			"	"					
9			"	W.S.W.					Lights & Lookout
10			"						
11			"						attended to
12			"						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					38°27'			74°02'	74°06

Journal from Charleston S. C towards New York N.Y.

16. day of July

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			N.E	S.S.W					Begins with light
2			"						Breezes & clear
3			"						
4			N.b.E.	W.S.W					Barnegat bearing W. about
5			"	"					6 Miles
6			"	"					
7			"	"					
8			"	"					
9				W.N.W					very light Breeze
10									
11									
12			By the						
1									
2			wind						
3			"						
4			"						
5			"						
6									
7			calm						
8			"						
9			"						Tug Reliance took hold
10			"						and started to Tow Vessel
11			"						in, light Variable airs
12			"						and clear.

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

17.th day of July.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									Tug Towed passed in
3									by Scotland L.S.
4									
5									
6									
7									
8									Came to Anchor off
9									Staten Island S.I. 10 fath
10									chain on Port anchor.
11									light Variable Breezes
12									
1									and Calm.
2									
3									Riding Lights
4									attended to.
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from _____ towards _____

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2									Laying of Stapleton S. I.	
3										
4										
5			Sunday 18th July.							
6										
7									Comes in with	
8									Southwesterly Breezes & clear	
9									towards evening Squally.	
10										
11									Riding lights attended to	
12										
1										
2										
3			Monday 19th July.							
4									Comes in with	
5										
6									Strong NW Breezes	
7									and clear. Vessel ~~all~~ rod	
8									already for docking.	
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2									Aug 29th 1909	
3										
4										
5										
6			A Crew of 16 men Come aboard							
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from South Amboy N.J. towards Charleston S. C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2									Begins light Westerly winds	
3									Weather fine & all part	
4			SbyW	NbyW				30-10	of this 24 hours	
5										
6										
7									Midnight very light	
8									Barge	
9										
10										
11									At 4 Am Calm	
12										
1										
2									At 10 a m light Westerly	
3										
4			SSW	"						
5									At noon light Breeze and	
6									Overcast All Sails Set	
7									15 Fathoms Water	
8										
9									Lights Lookout & Pumps	
10									Sounded	
11										
12			"	"					Soundings taking	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 18°W	113	107-5	34-9	38°39	38°42	8°W	44W	74 37	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2									Begins light Southerly winds	
3									and fine weather All Sails	
4									Set	
5										
6										
7									Midnight Overcast and	
8									light Breez	
9										
10										
11										
12										
1									At Noon 15 Fathoms Water	
2									Beating Weather Stormy	
3									looking	
4									Lights Lookout & Pumps	
5									Sounded	
6										
7									Soundings taking	
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S30°W	5-8	60°4	29-0	37-50	37 52	7-30 W	37 W	75-00	

Journal from Tuth Amboy N.J. towards Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS of 5th day of Septembers
1								30 20	
2									
3									Begins fresh Southerly Breezes All Sails Set Weather Overcast
4									
5									
6									
7									
8								30 10	
9									
10									Midnight Strong Breez from SSW
11									
12									
1									
2									At 3 A m tacked Ships Heading S.E on Starboard tack
3									
4									
5									Latter part light to Moderate Breezes
6									
7									At Noon 30 Fathoms water
8									
9									Light Lookout & Pumps
10									
11									Sounded
12								30 00	

this watch you get 6 x

Sounding taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 20 E	49	46-28	16-98	37 04	37 05	7° W	20 E	74 4 W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS of 6th day of September 1909
1			SSW	North					
2									Begins Wiht light to Strong Northerly Breezes Weather overcast At 6 PM Sighted Whole fleet of Battle Ships target Practicing
3									
4									
5									
6									
7									
8									
9									
10									At Midnight took In all the Gaff Topsails and Spanker Rockel Island Bearing WNW 12 miles
11									
12			SbyE	North					
1									
2									
3									At 7 Ayr Passed by Diamond Shoals L.S 3 miles off Set all topsails
4									
5									
6									At Noon Strang NE wind 18 Fathoms water
7			SWbyW	NNE					
8									
9									Lights Lookout Attended Ships Holds Sounded
10									
11		W	WSW	NE					
12									Soundings taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 25° W	166	15-0 N 8	69 W	34 38	34 41	2° W	10 26 W	76 13	76 15

Journal from Tuth Amboy towards Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS of 7th day of Sept 1909
1			SSW	NE				30 21	
2									Begins With light to Strong NE winds Weather Overcast
3									
4									
5									At 4 PM passed Lookout LS Bearing N NW 8 miles distt
6									
7									
8			WSW	"					
9									
10									
11									Midnight Moderate winds and heavy Overcast
12			"						
1									
2									Latter part Strong Breze and fine Rain Smooth Sea
3									
4									At 8 20 A m passed Frying Pan LS quite Inside
5									
6			SW	ENE					At Noon Winds NE Strang 18 Fathom Water
7									
8									
9									Lights Lookout & Ships Holds Sounded
10									
11									
12		W	WSW	NE				30 20	Soundings taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 41° W	126	83 19	93 42	32 -18	32 18	2° W	1° 13 W	78	78

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS of 8 day of Sept 1909
1									
2									Begins light Northerly winds Weather fine
3									
4									
5									At 8 PM Cape Romain Light Bearing NW 10 miles
6									
7									
8									
9									Midnight light Breez
10									
11									
12									
1									
2									At 6:30 AM got Pilot and two Boat towed In to Charleston Harbor
3									
4									
5									At 8-45 A m Anchored In Charleston Harbor
6									For the Remainder of this
7									day Ship lying to anchor
8									Waiting for Docks Berth
9									Ship Ready for Docking
10									Crew Employed Lights
11									Attended
12									this day Contain 36 Hours

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Log for Charleston towards Harbor Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Sept 9th 1909	
2			Begins fine weather	Strong Southerly Breeze						
3			at 7 AM got tug Boat	and Docked at South						
4			Carolina Wharf at 9 AM	commenced Discharging						
5			Cargo weather fine	through the day Crew Employed						
6			Scraping and Painting							
7										
8									Sept 10th 1909	
9			Begins fine weather	for the first part of the day						
10			Ship Discharging Cargo	at 3 PM Signals weather						
11			Crew Employed Serping	out Side						
12										
1									Sept 11th 1909	
2			Begins with overcast	and threating weather at 10 AM						
3			Fresh Wind South South East	Crew employed Painting						
4			Bottom Decks Rain Continue	through the day						
5										
6									Sept 12th 1909	
7			Begins SE wind	and Raing for the whole day Kept						
8			Sabbat							
9										
10									Sept 13 1909	
11			for the whole of this	Discharging Cargo weather fine						
12			winds Northerly	Crew Employed Painting Ship						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Sept 14th 1909	
2			for the whole of this day	Ship Discharging Cargo						
3			at 10 AM hauled Ship to	No 4 Hatch Crew Employed						
4			out Side weather fine	through the Day						
5										
6									Sept 15th 1909	
7			Begins with Raing	weather and Strong SSE wind						
8			no work done on the Cargo	on account of to weather						
9			Crew Employed under	Decks						
10										
11										
12									Sept 16th 1909	
1			Begins with fine weather	and Strong NW wind for						
2			this day Discharging	Cargo						
3										
4									Sept 17th 1909	
5			Begins light SW wind	and fine weather for the whole						
6			of this day Ship	Discharging Cargo Crew Employed Painting						
7			~~Decks~~ Side							
8									Sept 18th 1909	
9			Begins Raing	and Stormy weather wind ESE						
10			no work done on Cargo	on account of Rain						
11			Crew Employed	about the Ship						
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Log for Lying towards Charleston Harbor

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Sept 19th 1909	
2			Begins fine weather	Strong Easterly Breez						
3			for the whole of this day	Kept Sabbat						
4										
5									Sept 20th 1909	
6			for the whole of this day	Ship Discharging Cargo for						
7			the whole day Crew	Employed out Side of the Ship						
8			Scraping Iron Rust							
9										
10									Sept 21st 1909	
11			light Breeze and	warm weather Ship working						
12			Cargo for the whole	day at 8 AM hauled Ship						
1			to No 5 Hatch	Crew employed Painting						
2										
3									Sept 22nd 1909	
4			Begins with fine	weather light NE wind for the whole of this						
5			day Discharging	Cargo Crew Employed Cleaning the Hatchs						
6										
7									Sept 23rd 1909	
8			fine through	the day Stevedores working for the whole day						
9			Crew employed	at Crews Jobs						
10										
11									Sept 24th 1909	
12			Begins fine and	clear wind NE Strong at 5:40 PM got						
			Discharged Ship	Already to tow to loading Berth						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Sept 25th 1909	
2			Begins fine weather	and moderate NE wind at 7 AM got tug Boat						
3			and towed to Charleston	Ice Company and moored fast						
4			at Noon Ready for	Receiving Cargo Crew Employed						
5			about the Decks						Sept 26th 1909	
6			for the whole day	Kept Sabbat						
7									Sept 27th 1909	
8			Begins Strong NE	wind weather fine at 7 AM commenced						
9			loading Cargo	Employed Painting and lefting the Jiggar Rigg						
10										
11									Sept 28th 1909	
12			Begins fine weather	and Strong NE wind at 7 AM commenced						
1			work Down delays	during the day an account of Brooke						
2			downs on the Decks	Crew Employed about the						
3			Ship							
4									Sept 29th 1909	
5			During this day	Every thing proceeding along Smoothe with						
6			with the loading	at 2 PM hauled Ship wind NE Strong						
7			weather fine							
8									Sept 30th 1909	
9			Begins fine and	Clear at 10 AM stoped loading on account						
10			of Brooke down on	the Decks Crew Employed wind from NE to East						
11			Strong took in water	on the Barlast Tanks						
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Log of Lying Det towards Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Detail Oct 1st 1909	
2									Begins light Easterly wind at 1 PM commenced	
3									work on the cargo and found along Smooth for the	
4									Remainder of the day	
5										
6									Oct 2nd 1909	
7									Begins fine weather wind Southerly Ship loading	
8									at 11.30 AM Stoped on account of Breakdown	
9									at 2 PM Commenced work Again and things went	
10									along Smooth for the remainder of the day Crew employed	
11									about the Ship 3 hours delay for this day	
12									Sunday Oct 3rd 1909	
1									Begins fine weather wind light NE for the whole	
2									day Kept Sabbat	
3									Monday Oct 4th 1909	
4									Begins light Easterly wind At 10 AM had Breakdown	
5									on the Hoist the Chute came down on Deck took	
6									the Ships Draughts Halyards and Rigged up and went	
7									to work again delayed the loading about an Hour	
8									at 2 PM had to Haul Ship on Account of not Enough	
9									Men to trimmed the Cargo away from the Hatch Crew	
10									Employed about the Ships by Hauling and Shifting	
11									So much from Hatch to Hatch on account of not getting	
12									Enough trimmers We are losing time. day ends Fine Weather	
									and light SE wind	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Tuesday Oct 5th 1909	
2									Begins with Fine Weather Moderate Easterly winds at 7 am	
3									Commenced work Putting In Red hot Cargo the Stuff being	
4									So hot an fits Commenced burning the Deck Finely	
5									they had to Fill the Cargo full of water to Coal it off	
6									For the Remainder of the working along Slow Crew employed	
7									about the Ship day ends with Squally Weather	
8										
9										
10									Wednesday Oct 6th 1909	
11									Begins with Rainy Weather winds SE at 7 am commenced	
12									work Dumped In 5 or 6 Cars and Stoped an account of	
1									heavy Rain at 10 AM Sent down a gang of men and	
2									Commenced Shifting In between decks At noon Weather	
3									Clearing off Som Crew Employed at various Jobs Shifting	
4									Continued at work for the whole day	
5										
6										
7										
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Log of Lying On Pas towards of Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Thursday Oct 7th 1909	
2									Begins with Strong NE Wind and fine Weather	
3									at 10 AM hauled Ships at 5.30 PM got loaded	
4									Ships Cargo Consist of 29.30 tons Iron Ore	
5									Draught 20 Feet Forward 20 feet 6 Inches Aft	
6									Crew Employed about the Decks	
7										
8									Friday Oct 8th 1909	
9									First part of day Hoisting in Night water	
10									at 2 PM got Ship Boat Stowed down to	
11									Anchor Crew Employed Calking Hatches Winds	
12									NE at Sun Set Moderate	
1										
2									Saturday Oct 9th 1909	
3									Begins fine Weather Moderate NE wind for the whole	
4									day lying to to anchor Waiting for Change of wind	
5									Crew Employed Scrubbing Paint	
6										
7									Sunday Oct 10th 1909	
8									Begins Strong Easterly winds and Rainy for the Whole	
9									day Kept Sabbat	
10									Monday Oct 11th 1909	
11									Begins light Easterly at 10.30 AM Changing to Southerd	
12									Hurricane Signals Flying at 6 PM Wind South	
									light Breeze Crew Employed Painting	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1									Thursday Oct 12th 1909	
2									Begins fine weather and Moderate Westerly winds at 10	
3									am got Tug Boat & Pilot and towed to Sea at noon	
4									Discharged Tug Boat and Pilot Set all Sails wind light	
5									Westerly Course Steered N 78° E Crew employed and	
6									Lights attended to	
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Charleston S.C towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS 13th day of Oct 1909
1			N N E	W N W				29.90	
2									Begins with Strang W N W winds all Sails Set
3									
4									
5									At 10 30 P M took In the Topmast Staysails winds Strang N W
6									
7									
8									
9									
10									At 2 A M took In the
11									top Sails and Jib Topsail
12			N N E	W N W				30 20	
1									
2			N E	N N W					At 8 A M Tacked Ship
3									heading W N W on Starboard
4									tack
5									
6									At 10 A M Moderating
7									At Noon 22 Fathoms Water
8			W N W	North					Wored Ship and Set all
9									Sails Crew employed
10									Light Lookout &
11									Pumps attended to
12			N N E	West				30 30	Soundings taking

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 78° E	138	34.04	113.5	33 16	33.17	W	2.40	77 16	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS 14th day of Oct 1909
1			N N E	West				30 30	
2									Begins with Light Westerly
3									winds and fine weather all
4									Sails Set
5									
6									At 8 P M light baffling
7									winds Westerly
8									
9									
10									Midnight Dito
11									
12			N E by N	N by E				30 40	
1									
2									At 4 A M Cape Lookout
3									Light Ship Bearing W N W
4									8 miles Distance
5									
6									
7									At 10 A M winds S W moderate
8									
9									At noon S W winds moderate
10									Breeze Lights Lookout &
11									Pumps attended to
12			N E ½ E	S W					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 40° E	94	72.02	60.10	34 28	34 30	W	1.03 E	76 12	

Journal from Charleston S C towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS 15th day of Oct 1909
1			N E ½ E	S W				29.90	Begins with Strang S W
2									winds and Squally looking
3			North	W S W					Weather
4									
5									
6			N by W ½ W	"					At 3 P M took In all light
7									Sails and Jibed Ship Winds
8									Strang W S W took In the
9									Spanker and Mast fast
10									At 5=20 Passed by Diamond
11									Shale Light Ship Close aboard
12			"	"					Change Co to N by W ½ W
1									At 10 P M Set Fore main Mizzen and
2									Jib Topsail Topsails Bodie Island
3			Anchored	N W				29 80	Bearing West 8 miles
4									At 3 A M Anchored Cuttuck
5									Bearing West 8 miles Wind
6									N W Strang Raining
7									At 10 A M got underway
8									Set all lower Sails and Head
9									Sails Winds N W light Breeze 11
10									Fathoms water
11									At Noon 14 Fathoms water
12			N E by N	N W by W				29.80	Lights Lookout & Pumps attended

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 17° E	117	111.24	35.48	34° 21		5°.30 W	43 E	75 29	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS 16th day of Oct 1909
1								29 85	
2									Begins Strong Westerly winds
3									Weather fine all Sails Set
4									
5									
6			N by W W S W						At 8 P M Strang Breeze
7									with the winds West
8									
9									At 11 P M took In all Light Sails
10								29 90	Wind Increasing to moderate Gale
11									
12			S by E ½ E						Midnight took In the Spanker
1				West					
2									
3									At 4 A M Moderating
4									
5									At 8 A M Set All Sails
6									At 9.20 " Passed Winter quarter
7									L.S Close aboard
8			"	West					At Noon Strang Westerly
9									winds and Cloudy weather
10									
11									Lights Lookout Attended
12			"	"					to

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 16° E	116	113.24	32.05	38 14	38 16	6.40 W	41 E	74 48	

Journal from Charlestown S C towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			N NE	West				30-00	
2									Begins with Strong Westerly
3									Breeze all Sails Set
4									
5									At 4 P M passed Five Fathom
6									Bank Light Ship Bearing
7									N W 4 miles
8									
9									At 11 P M passed by Barnegat
10								30-10	Light Bearing West ~~4~~ miles
11									Distance
12			North	W S W					
1									At 4 A M Anchored of
2									High lands Wind In Str
3									Moderate to ~~+~~ In all Sails
4			Anchored						and made fast
5								30-20	
6									For the Remainder of
7									this day lying to anchor
8									At 8 P M Set anchor watch
9									Lookout ~~-~~ and
10									Riding Lights Attended
11									
12								30 20	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Friday Oct-22 nd						
2			Mate come onboard and started to work
3			also took
4			
5			Tuesday Oct-26 th
6			
7			Fine clear weather Anchored of Statue of
8			Liberty At 8 am Crew and Second Mate also
9			Engineer come onboard. Crew employed
10			clearing up decks.
11			
12			Wednesday Oct-27 th
1			
2			Fine clear weather. ~~At~~ Wind S.W. Crew em -
3			ployed getting vessel ready for sea.
4			Still Anchored.
5			
6			
7			
8			
9			
10			
11			
12			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Savannah Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Thursday Oct-28 th						
2			
3			Started to sea under tow at 9 a m. Fine clear
4			weather wind W N W Set all sails and at noon
5			Passed Scotland Lightship Steering S x W.
6			This finishes my Starboard log and the Sealog
7			begins.
8			
9			
10			
11			
12			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	11		S x W	N W					
2	11		"	"					
3	11		"	"					
4	11		"	"					At 3.45 P.M. - Barnegat -
5	11		S x W	N W					
6	11		"	"					
7	11		"	"					
8	11		"	"					Good strong breeze
9	11		S S W	N W					all sails set -
10	12		"	"					
11	12		"	"					Lookout Lights & Pumps
12	12		"	"					attended to
1	11		S S W	N W					
2	11		"	"					8.50 P.M. S. E. end Lightship
3	11		S x W	"					bearing W N W 1 mile dist -
4	11		"	"					
5	11		S x W	N N W					9.50 P.M. Five Fathom Lightship
6	11		"	"					bearing W x W 1 mile dist -
7	10		"	"					
8	10		"	"					11.50 Fenwick Island Lightship
9	10		S x W	N N W					bearing W N W 3 miles dist -
10	10		"	"					
11	10		"	"					2.45 a.m. Winterquarter
12	10		"	"					Lightship bearing W x N W ¼ mile

29 day of Oct - 1909

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					36°24' N	5° W		75°30' W	

Journal from New York towards Savannah Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									30th day of Oct
1	9		S x W	N W					
2	9		"	"					
3	9		"	"					
4	9		"	"					Fine clear weather
5	9		South	N N W					
6	9		"	"					
7	9		"	"					7 P.M. Hatteras Light- abeam
8	9		"	"					
9	7		South	S.W.					
10	7		S W ½ S	"					9.15 P.M. Diamond Shoal abeam 3 miles Dist-
11	7		"	"					
12	7		"	"					
1	6		S W ½ S	N W					Lookout Lights & Pumps attended to
2	6		"	"					
3	6		"	"					
4	6		"	"					
5	6		S W ½ S	North					Fine clear weather
6	5		S W ½ W	"					
7	5		"	"					7 A.M. Cape Lookout. Lightships abeam 5 miles Dist-
8	5		"	"					
9	5		S W ½ W	North					
10	5		"	"					
11	5		"	N N E					
12	4		"	"					Fine clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					33°59'N			77°00'W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									31st day of Oct
1	4		S W ½ W	N N E					
2	4		"	"					
3	4		"	"					
4	4		"	"					Very Light breeze.
5	3		S W ½ W	N N E					
6	3		"	"					
7	2		"	"					Do
8	2		"	"					
9	1		S W ½ W	N E					
10	1.		"	"					Lookout Lights & Pumps attended to
11	1.		"	"					
12	1.		"	"					
1	1.		S W ½ W	N E					
2	1.		"	"					Nearly calm
3	1.		"	"					
4	1.		"	"					
5	1.		S W ½ W	N E					
6	1.		"	"					
7	1.		"	"					Do
8	1.		"	"					
9	1.		S W ½ W	N E					
10	1.		"	"					Fryingpan Shoal Light- vessel abeam Dist- 4 miles
11	1.		"	"					
12	1.		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Savannah Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									1st day of Nov. 1905.
1	1.		S W x W	N N W					
2	1.		"	"					
3	1.		"	"					
4	1.		"	"					Heavy Calm
5	1.		S W x W	N N W					
6	1.		"	"					
7	1.		"	"					
8	1.		"	"					Do
9	1.		S W x W	N N W					Fryingpan Shoal Gasboye bearing North
10	1.		"	"					
11	1.		"	"					
12	1.		"	"					
1	1.		S W x W	N N W					Almost calm Fine clear weather
2	1.		"	"					
3	1.		"	"					
4	1.		"	"					
5	2		S W x W	East					
6	2		"	"					Light breeze.
7	3		"	"					
8	3		"	"					
9	4		S W x W	East					Fine clear weather
10	4		"	"					
11	4		"	"					
12	4		"	"					Nice light breeze

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					33°25'N			78°08'W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									2nd day of Nov.
1	5		S W x W	S S E					
2	5		"	"					
3	5		"	"					Smooth sea Fine clear weather
4	5		"	"					
5	5		S W x W	S S E					
6	5		"	"					
7	5		"	"					Do
8	5		"	"					
9									
10	8 P.M. Cape Romain Light House bearing West- wind								
11	South. Anchored in 8 Fathoms of water 45 Fathoms								
12	of chain out.								
1	During the night- dead calm Anchorwatch during								
2	night.								
3									
4									
5	Tuesday Nov. 2nd.								
6									
7	Fine clear weather Light SW wind. Anchored								
8	all Day. Crew usefully employed. Anchorwatch								
9	during the night-								
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Savannah Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2			Wednesday Nov. 3 d							
3										
4			Fine clear weather. At 6 a.m. Wind hauling to S.W.							
5			got under way Hoove up anchor and set all sails							
6			9 a.m. Cape Romain shoal Histlingboye bearing S.W.							
7			2 miles Dist.							
8			11. a.m. Bulls bay LightHouse abeam							
9										
10			Making short tacks all Day							
11										
12			9 P.M. Tacked and stand offshore. Light-W.S.W.							
1			breeze heading S 1/2 W							
2										
3			Cape Romain Light- bearing S x E 17 miles Dist-							
4										
5			Bells Bay Light- bearing S W x S 12 miles Dist-							
6										
7			At Midnight- 12 1/2 Fathom of water							
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Thursday Nov. 4 th							
2										
3			Fine clear weather. At 12.30 P.M. Tackship							
4			and stand inshore.							
5										
6			3.30 P.M. Charleston Lightship bearing							
7			S.W. 10 miles Dist. Tackship and stand offshore							
8										
9			8 P.M. 17 Fathoms of water wend West- Tackship							
10			and stand inshore							
11										
12			At Noon Charleston Lightship bearing West-							
1			2 miles Dist. The wind hauling to S.W. Dropped							
2			anchor and lowered all sails. Remained							
3			at anchor the rest of the day.							
4										
5			Anchorwatch during the night- Ridinglights							
6										
7			attended to							
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Savannah Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										5 th day of Nov. 1909.
2			At 1 a.m. Light- s. to. breeze Hoove up anchor and							
3			set all sails.							
4										
5			While geting under way and hoisting up Foresail							
6			to pay vessels head of when the boat was up Sale-							
7			gave orders to belay hl. Seamen Martin Person allen-							
8			ded the Stopper on throathailyard and only put one							
9			hitch on instead of two and then told man ascending							
10			Winchhead Seaman Martin Olsen to let go. The Stopper							
11			not bearing hitches enough slipped and Pekson not letting							
12			go halyards was carried aloft his forehead striking							
1			the gaff and cutting a gash over the eye also severely burning							
2			his hands as he slid to the deck.							
3			The Capt. dressed his hands at once with dissolved alum							
4			and Raw Linseed oil as directed in Medical work							
5			No part of ships gear carried away and accident result-							
6			ed through the mans own carelessness in not making							
7			the Stopper properly fast and telling the Winchman							
8			to let go himself.							
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1	5		S W x S	N E						
2	5		"	"						
3	5		"	"						
4	5		"	"					Charleston LightHouse abeam	
5	4		S W x S	N E						
6	5		"	"					6 a.m. Jibed ship.	
7	5		S S W	"						
8	5		"	"					Light breeze fine clear weather	
9	5		"	"						
10	5		W x S	"						
11	5		"	"					9 a.m. Jibed ship	
12	5		"	"						
1	5		"	"						
2	5		S W x S	"						
3	5		"	"						
4	5		"	"						
5										
6			At 3.30 P.M. Martin Industry Lightship abeam hauled in							
7			for Tybee, At 3.36 Pilot- come onboard 7 P.M. Passed in							
8			over the bar 4.30 Tug McCahey took hawser and started							
9			to tow, we using sails fast way. Took in and made							
10			fast all sails 6. P.M. Arrived and made fast to the Dock							
11			at Savannah Let go the Tug. This finishes my Sealog							
12			and the Harborlog commences							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from At Savannah towards Georgia

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Saturday Nov. 6th 1909.							
2										
3			Fine clear weather. Crew employed cleaning up							
4			and cleaning ships.							
5										
6			Sunday Nov. 7th 1909.							
7										
8			Fine clear weather. No work done today							
9										
10			Monday Nov. 8th 1909.							
11										
12			Fine clear weather. Crew employed Painting ship							
1			outside. One sailor A. Andersen started to work							
2			this morning.							
3										
4			Tuesday Nov. 9th 1909.							
5										
6			Fine clear weather. At 8.30 Tugs come and made							
7			fast alongside. Let go lines and slipped under tow							
8			for Virginia and South Carolina Chemical Co.							
9			Dock. Made fast at Dock at 10 a.m. Notice given							
10			and accepted at office that ship is ready to receive							
11			cargo. Stevedores rigged gear for loading cargo							
12			Crew usefully employed.							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Wednesday Nov. 10th 1909.							
2										
3			Cloudy weather throughout the day. Stevedores							
4			started to load cargo this morning working all							
5			day one gang in Forehatch. Crew usefully							
6			employed.							
7										
8			Thursday Nov. 11th 1909.							
9										
10			Weather overcast in the morning with clear weather							
11			the rest of the day. Stevedores loading cargo in							
12			Forehold all Day. 4 men trimming. Crew employed							
1			shipping and painting outside							
2										
3			Friday Nov. 12th 1909.							
4										
5			Fine clear weather. Stevedores loading cargo in							
6			Forehold all Day 8 men trimming all Day. Crew em-							
7			ployed shipping and painting outside.							
8										
9			Saturday Nov. 13th 1909.							
10			Fine weather. Stevedores loading in Afterhatch only							
11			8 men trimming forward. Crew employed painting							
12			ships side inside.							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from At Savannah towards Harbor

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Sunday Nov. 14th 1909.							
2										
3			Fine clear weather. No work done today.							
4										
5			Monday Nov. 15th 1909.							
6										
7			Fine clear weather. Stevedores loading cargo in							
8			Hatch all Day 4 men trimming in the Forenoon 6 the							
9			rest of the day. Crew employed cleaning and painting							
10			in the hold.							
11										
12			Tuesday Nov. 16th 1909.							
1										
2			Rainy weather part of the day. Stevedores working in							
3			No 3 Hatch until noon in Afterhatch the rest of the							
4			day 8 trimmers working in the forenoon 14 the rest of							
5			the day Crew employed painting and cleaning in							
6			the hold. Sailor A. Andersen paid off this evening							
7										
8			Wednesday Nov. 17th 1909.							
9										
10			Cloudy showery weather. Stevedores loading in After							
11			Hatch all Day. 11 Trimmers working all Day. Crew							
12			usefully employed doing ships work.							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Thursday Nov. 18th 1909.							
2										
3			Cold clear weather. Finished in afterhatch at 8.30							
4			A.M. Move Ship ahead and begin loading at 11 a.m.							
5			in No 4 Hatch. Pumped the remaining waterballast							
6			out. 16 men trimming all Day. Crew employed various							
7										
8			Friday Nov. 19th 1909.							
9										
10			Cold clear weather. Stevedores loading in No 4							
11			Hatch all Day. Crew employed doing ships work							
12			16 Trimmers working all Day.							
1										
2			Saturday Nov. 20th 1909							
3										
4			Fine clear weather. Stevedores working loading							
5			in No 4 Hatch until noon Hauled ship and start							
6			to load in No 2 and 3 Hatches at 2 P.M. 21 Trimmers							
7			working all day. Crew employed doing ships work							
8										
9			Sunday Nov. 21st 1909.							
10										
11			Fine clear weather. No work done today							
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from In Savannah towards Harbor

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Monday Nov. 22nd 1909.						
2									
3			Fine clear weather. Stevedores loading 8½ Hours						
4			in 4= 2 & 3 Watches 22 Trimmers working all Day						
5			Crew employed doing ships work						
6									
7			Tuesday Nov. 23rd 1909.						
8									
9			Rainy weather all Day. At 9 a.m. Vessel being agown						
10			and drawing 20.6 feet Aft and 19.10 feet Forward						
11			Stopped loading the total 2815 Tons being onboard						
12			Caulked the Watches and made ready for sea						
1			Seaman Robert Schultz did not come onboard to						
2			3 P.M. Vessel unable to load full cargo at this dock						
3			there not being water enough to float.						
4									
5			Wednesday Nov. 24th 1909.						
6									
7			Fine clear weather. Crew employed getting ship						
8			ready for sea and doing ships work 1 Sailor come						
9			onboard today.						
10									
11			Thursday Nov. 25th 1909						
12			Cold clear weather. At 6 a.m. Tug Cynthia 4=2 came						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

and took Hawser let go lines from dock and started

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			down the river. Tug Taggart also took one line						
2									
3			At 10 a.m. Dropped anchor of the Seaboye there						
4									
5			being no wind.						
6									
7			3 P.M. Light S.W. wind Set all sails and hoove up anchor						
8			8 P.M. Martin Industry Lightvessel bearing S x W 5 miles						
9			Dist. Light S.W. wind						
10	1.			NE x E	NW				
11	1.			"	"				
12	1.			"	"				
1	1.			ESE	NE				Very Light breeze
2	1.			"	"				
3	1.			"	"				
4	1.			"	"				
5	2			ESE	NE				Do
6	2			"	"				Lookout Lights & Pumps
7	2			"	"				attended to
8	2			"	"				
9	3			ESE	NE				Fine weather Smooth sea
10	3			"	"				
11	3			WNW	"				
12	3			"	"				Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					31°58'4			80°01'W	

Journal from Savannah Ga towards New York.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		WNW	NE					
2	3		"	"					
3	3		"	"					Fine clear weather
4	3		"	"				30.36	
5	2		E x S	NNE					Hunting Island Light House
6	2		"	"					bearing W x S 10 miles Dist-
7	4		East-	"					Tackships 4 P.M.
8	4		"	"					
9	5		East-	NNE					
10	5		"	"					
11	5		"	"					Fine clear weather
12	5		"	"					
1	4		East-	NNE					Lookout Lights & Pumps
2	4		"	"					attended to
3	4		"	"					
4	4		"	"					Wind getting Light-
5	3		NW x N	"					
6	3		"	"					
7	3		"	"					
8	3		"	"					Fine clear weather
9	3		NW x N	NNE					
10	3		"	"					
11	3		East-	"					
12	3		"	"					Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					32°26'4			79°52'W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		E x S	NE x N					Tackships at 2 P.M.
2	3		"	"					
3	3		NW	"					Fine clear weather
4	3		"	"					
5	3		NW	NE x N					
6	3		"	"					Do
7	3		"	"					
8	3		"	"					
9									
10			At 8 P.M. Morris Island Light bearing S x E. Lat-32°30'4						
11			Long. 79°58'W in 6 Fathoms of water dropped anchor						
12			and Furled all sails anchorwatch on deck.						
1									
2									
3			Anchored all Day Sunday. Dead calm						
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Savannah Ga towards New York.

29th day of Nov. 1909

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4			Anchored all day. Light- f. & c. to Easterly wind						
5									
6									
7									
8									
9			At 10 P.M. Light- Westerly wind Set all sails hove up						
10			anchor and got under way Log 45						
11			ENE	WNW					
12			"	"				Log 50	Fine weather Hazy
1	2½		ENE	WNW					
2	2½		"	"				54	At 1.30 P.M. Charleston
3	5		"	"					Lightship bearing E. 5 miles Dist.
4	5		"	"					
5	5		ENE	NW					
6	5		"	"					
7	5		"	"					
8	5		"	"					
9	6		ENE	NW					Fine clear weather
10	6		"	"					
11	6		"	"					
12	6		"	"					Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					33°04'N			78°36'W	

30th day of Nov. 1909

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	7		ENE	NW					
2	7		"	"					
3	7		"	"					
4	7		"	"					
5	7		E x S	NE					Good breeze Fine weather
6	7		"	"					Jackship stand inshore.
7	7		N x W	"					
8	7		"						
9									
10			At 8 P.M. H- blowing a moderate Gale from E. &						
11			Dropped anchor in 11 Fathoms of water 45 Fathoms of						
12			chain out Furled all sails and anchorwatch during						
1			night Lat. 33°31' N Long. 78°12' W.						
2									
3			Anchored the whole day. Crew employed cleaning						
4			paintwork Anchorwatch during the night.						
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Savannah Ga towards New York

1st day of Dec. 1909.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Wednesday Dec. 1st						
2									
3			Fine clear weather. Strong f. & c. wind. Anchored						
4			all day. Crew usefully employed. Anchorwatch						
5			during the night.						
6									
7			Thursday Dec 2nd 1909.						
8									
9			Fine clear weather. Smooth sea. At 5.30 a.m.						
10			Light Westerly wind Set all sails hove up anchor						
11			and got under way Course East. At 8 Dead						
12			calm 6 P.M. Light Easterly wind Bar. 29.94 Hazy						
1			weather dropped anchor in 13 Fathoms of water						
2			took in all sails Light Easterly wind the whole						
3			night Anchorwatch and Lights attended to						
4									
5			Friday Dec. 3rd 1909.						
6									
7			Fine clear weather and smooth sea. Light Easterly wind all						
8			day and night. Crew usefully employed. Anchorwatch						
9			and lights attended during the night. Lat. 33.32' N Long. 78°00'W						
10									
11			Saturday Dec 4th						
12									
			Fine clear weather. At 6 A.M. Light Westerly wind. Hove						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

5th day of Dec. 1909.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	1		NE	NW					
2	1		"	"					
3	1		"	"					
4	1		"	"					Nearly calm
5	3		NE x E	WNW					
6	3		"	"					
7	3		"	"					
8	4		"	"				Log 32	Fine clear weather
9	5		NE x E	NW					
10	5		"	"					
11	5		"	"					Do
12	5		"	"				53	Lookout Lights & Pumps
1	4		ENE	NNW					attended to
2	4		"	"					
3	4		"	"					
4	4		"	"					Fine clear weather
5	2		ENE	North					
6	2		"	"					
7	2		"	"					Do
8	2		"	"					
9	1		NE	NW					
10	1		"	"					
11	1		"	"					Nearly calm
12	1		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					34°20'N			76°00'W	

Journal from Savannah Ga towards New York

6th day of Dec

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	1.		NE	NW					
2	1.		"	"					
3	1.		"	"					Smooth Sea Fine clear weather nearly calm
4	1.		"	"					
5	2		NE×N	West					
6	2		"	"					
7	2		"	"					
8	2		"	"					Breezing up
9	3		NE×N	West					
10	3		"	"					
11	3		"	"				Log 38	Lookout Lights & Pumps attended to
12	3		"	"					
1	5½		NE×N	West					
2	5½		"	"					
3	5½		"	"					Passed Diamond Shoal
4	5½		N×W½W	West				Log 60	Lightship at 3a.m.
5	9		"	"					
6	9		"	"					
7	7		NNW	"				80	Nice Breeze fine clear weather
8	7		"	"					
9	5		North	NW				104	
10	5		"	"					
11	5		NE	NNW					Wind breaking of
12	5		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					35°54'4			75°25'W	

7th day of Dec

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		NE×E	North					
2	4		"	"					
3	4		WNW	"					2 P.M. Tackship stand inshore
4	4		"	"					
5	4		WNW	"					
6	4		"	"					
7									
8			At 6 P.M. Dropped the anchor took in and furled						
9			all sails Anchorwatch and lights attended to						
10			during the night.						
11									
12									
1									
2			At 6 a.m. Set all sails Hove up anchor and got						
3			under way Light Easterly breeze						
4									
5									
6									
7	3		N×E	East					
8	3		"	"					
9	4		"	"					
10	4		NNE	"					Fine clear weather Smooth sea
11	4		"	"					
12	4		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					36°40'4			75°16'W	

Journal from Savannah Ga towards New York

8th day of Dec.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	7		NE×N	South					
2	7		"	"					
3	8		"	"					Good breeze
4	8		"	"					
5	10		NE×N	South					
6	10		"	"					
7	10		"	"				Bar	Blowing a moderate
8	10		"	"				29.74	gale took in topsails
9	10		NE	SW					and Spanker
10	10		"	"					
11	10		"	"					
12									
1			At 11 P.M. Wind suddenly changed to S.W. Took						
2			in all sails and let go the anchor in 30 Fathoms						
3			of water 90 Fathoms of chain out. Anchorwatch						
4			during the night blowing hard all night from						
5			S.W. Possision by D.R. Lat 37°47'4. Long. 74°40'W						
6									
7									
8									
9			At 11 a.m. Wind W.S.W Set all sails Hove up anchor						
10			and got under way Course S by E.						
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					37°05'4				

9th day of Dec. 1909.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		NNE	NW×W					
2	5		"	"					
3	5		"	"					
4	5		"	"					Fine cold weather smooth sea
5	6		NNE	NW×W					
6	6		"	"					
7	6		"	"				29.94	Do
8	6		"	"					
9	5½		NNE	NW×W					
10	5½		"	"					
11	5½		"	"					Lookout Lights and Pumps attended to
12	5½		"	"					
1	7		NNE	NNW					
2	7		NE×N	WNW					Took in Topsails and Jibtopsail
3	7		"	"					
4	7		"	"					
5	8		"	"					
6	8		"	"					
7									
8			At 6 a.m. Wind hauling to Northward with increasing						
9			wind and sea and sleet Took in and furled all sails						
10			and let go the anchor in 17 Fathoms of water						
11			Anchored the rest of the day. Crew usefully employed						
12			Anchorwatch and Lights attended to						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob
					39°44'4				

Journal from Savannah towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Friday Dec 10th							
2										
3			Blowing hard from the N.W. the whole day and							
4			night with a big sea running. Anchored the							
5			whole day. Anchorwatch and Lights attended							
6			to during the night.							
7										
8			Saturday Dec. 11th.							
9										
10			Wind and sea moderating. At 11 A.M. Set all							
11			Lower sails Hoove up anchor and got under							
12			way. Wind Light & N.W.							
1	5		N x E	N x W						
2	5		"	"						
3	5		"	"						
4	5		"	"					Fine clear weather	
5	5		"	"						
6	5		"	"					6 P.M. Tackship and stand inshore	
7	4		W x N	N x W						
8	4		"	"						
9	4		"	"						
10	4		"	"					Lookout Lights & Pumps attended to	
11										
12			Stand off and on all night.							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1	3		N x E	W N W						12th day of Dec. 1909.
2	3		"	"						
3	3		"	"						
4	3		"	"				30.34	Fine clear weather	
5	4		N N E							
6	4		"	N W					Do	
7	4		W x N	N W						
8	4		"	"					Tackship at 6 P.M and	
9	4		W x N	"					stand inshore	
10	4		"	"						
11	4		"	"					Lookout Lights & Pumps	
12	4		"	"					attended to	
1	4		W x N	N W						
2	4		"	"					Highland Light bearing	
3	4		"	"					N x W. 20 miles Dist.	
4	4		"	"						
5										
6			6 P.M. 1 mile of Highland Light and Scotland							
7			Light bearing N x W 3 miles dropped anchor in							
8			8 Fathoms of water Nearly calm and wind S.E.							
9			Anchorwatch during the night.							
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from ____ towards ____

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Monday Dec. 13th 1909.							
2										
3			Breezing up from the East and at 8 o'clock							
4			hauling to S.E. with heavy rain and big sea							
5			running at 6 P.M. Blowing a Gale 90 Fathoms							
6			of chain on Starboard anchor 45 Fathoms on							
7			Port. At 10 P.M. wind blowing with hurricane							
8			force and very heavy sea running. at 11.30 wind							
9			shifted to S.W. and weather begins to clear.							
10			Moderating toward morning.							
11										
12			Tuesday Dec. 14th 1909.							
1										
2			Fine clear weather. At 6 a.m. Tug Galveston							
3			come alongside Hoove up anchor and started							
4			in to New York under tow also sail. at 11.45 arrived							
5			and docked at Jersey Central Pier 4 & 6 Jersey City							
6			Stevedores come onboard and started discharging gear							
7			for Discharging. At 2.30 P.M. Started to discharge							
8			out of 4 & 3 Hatch.							
9										
10			Wednesday Dec 15th							
11										
12			Fine clear weather. Stevedores discharging cargo							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
all Day.									

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Thursday Dec. 16th							
2										
3			Fine clear weather. Stevedores discharging							
4			cargo all Day.							
5										
6			Friday Dec. 17th 1909.							
7										
8			Fine clear weather. Stevedores discharging							
9			cargo all Day.							
10										
11			Saturday Dec. 18th 1909.							
12										
1			Fine clear weather. Stevedores discharging							
2			cargo all Day. Secondmate & 2 Sailors started to							
3			work today.							
4										
5			Sunday Dec. 19th 1909.							
6										
7			Fine clear weather. No work done today							
8										
9			Monday Dec. 20th 1909.							
10										
11			Fine clear weather. Stevedores Finesshed dis-							
12			charging cargo 6 P.M.							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal ~~from~~ In New York towards Harbor

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Tuesday Dec. 21st 1909.							
2										
3			Fine clear weather. At 9.30 Tug Raymond							
4			took vessel in tow and started for Elizabeth							
5			arrived and made fast at 1.30 P.M. Port							
6			anchor put to help hold. Ship waiting for turn							
7			to load fertilizer. Crew usefully employed							
8										
9			Wednesday 22nd 1909.							
10										
11			Fine clear weather. Waiting for berth. Crew							
12			employed cleaning ballast tanks							
1										
2			Thursday Dec. 23rd 1909.							
3										
4			Fine clear weather. Still waiting for berth							
5			Crew usefully employed.							
6										
7			Friday Dec. 24th 1909.							
8										
9			Fine clear weather. Crew usefully engaged							
10			Waiting for loading berth							
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Saturday Dec. 25th 1909 (Xmasday)							
2										
3			This day slight sn cloudy at from begins to							
4			snow and blow from Et. & E. At 9 P.M. blowing a							
5			Gale and snowing hard.							
6										
7			Sunday Dec. 26th 1909.							
8										
9			Weather moderating. Plenty of snow on deck							
10			No work done today.							
11										
12			Monday Dec. 27th 1909.							
1										
2			Cold fine clear weather. At 9 a.m. tug came							
3			and placed vessel in loading berth. Started							
4			to load at 10 A.M. in #4 & 5 Hatches loading							
5			day and night. 2 Sailors started this morning							
6										
7			Tuesday Dec. 28th 1909							
8										
9			Fine weather. At noon had 300 tons in #4 Tank							
10			about same in #5 Lower hold. Hauled ship and							
11			started in #1 Lower hold and Forward tank working							
12			the rest of day and all night. Crew usefully employed							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal ~~from~~ St. Catherines towards N. J.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Wednesday Dec. 29th 1909.							
2			Cold weather. Wind S.W. Stevedores ~~discharging~~ loading							
3			cargo all day							
4										
5			Thursday Dec. 30th 1909.							
6										
7			Fine cold weather. Stevedores loading cargo							
8			all Day Crew usefully employed							
9										
10			Friday Dec. 31st 1909.							
11										
12			Cold clear weather. Stevedores loading cargo							
1			all day. Crew usefully employed.							
2										
3			Saturday Jan 1st 1910.							
4										
5			Fine weather. Stevedores loading cargo part							
6			of the day had to stop vessel being aground							
7			13 Sailors come onboard and started to work this							
8			morning.							
9										
10			Sunday Jan 2nd 1910.							
11										
12			Fine clear weather. No work done today. The							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
Engineer									

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Monday Jan. 3rd 1910							
2										
3			Cloudy weather. Drizzling rain. At noon fine-							
4			shed taking in cargo consisting of 3000 Tons							
5			Fertilizer Draft Forward 20.1 Feet Aft. 21.1 Feet							
6			Crew engaged caulking Hatches and getting							
7			ship ready for sea.							
8										
9			Tuesday Jan 4th 1910.							
10										
11			Cold clear weather. At 11 a.m. Tug Dalzellvine							
12			took vessel in tow and started out to sea							
1			at 1 P.M. Got aground on account of ice of							
2			Port Reading 2.30 Got afloat and proceeded							
3			for Perth Amboy and anchored for the night							
4			~~Anchored~~ for watch during the night.							
5										
6			Wednesday Jan 5th 1910.							
7										
8			Wind S.E blowing from Eastward and S.E. all							
9			day. Snowing and Raining. Crew usefully							
10			employed. Anchorwatch during the night.							
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Calcutt towards S. J.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
			Thursday Jan 6th 1910.						
			Blowing and raining all day. At 4 P.M. wind hauling to the westward. Crew usefully employed Anchorwatch during the night.						
			Friday Jan. 7th 1910						
			Fine clear weather Wind S.W. At 1 P.M. Started out to sea in tow of Tug Dalzelline 2 P.M. Got aground. Capt. went ashore and ordered another Tug. 5 P.M. Tugs got vessel afloat and towed ship back to Berth Symbol and anchored for the night. Anchorwatch during the night.						
			Saturday Jan. 8th 1910						
			Fine clear weather. At 6. a.m. Move up anchor and started out again with two tugs. At 7.30 a.m. Stuck fast again there only being 26 feet of water 5 P.M. Tugs come back and got vessel off and towed out to sea and anchored off Scotland Lightship. Dead calm the whole night. Anchorwatch during the night.						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
			Sunday Jan. 9th 1910.						
			Fine clear weather. Very light S.W. breeze At 8 a.m. Set all sails and started. Steadily calm all Day. Breezing up towards night. 10 P.m. Passed Barrgal. Strong breeze At Midnight Took in Spanker and all the Topsails						
			Monday Jan 10th 1909.						
			4 a.m. Blowing a moderate Gale Passed S. E. end Lightship						
			5 a.m. Lower down all sails and come to anchor. Very rough sea. and vessel shipping big sea. 120 fathoms of chain out.						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Calcutt S. J. towards Savannah.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
			At noon. Hove up anchor and set Fore. Main & Mizzensail Staysail and jib. Wind and sea moderating.						Tues day of 11th Jan
			SW x S 1/2 S	NW				Log 80	
8			"	"					
8			"	"					
7			"	"					Clear weather. Big
7			"	"					sea running
5			SW x S 1/2 S	NW				10	10 P.M. Passed Hinkerquarter Eightship
5			"	"					Lights Lookout & Pumps
5			"	"					attended to
5			SW x S 1/2 S	NW				30	7 1/2 Inches fore & aft.
5			"	"					
5			"	"					Weather moderating set
5			"	"				50	all sails
5			SW x S 1/2 S	NW					
5			"	"					
5			"	"					
5			"	"				70	Fine clear weather
5			S S W	NW					
5			"	"					
5			"	"					
5			"	"				91	Mer Alt 31.0

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					36°56' N			76°13' W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
									12th day of Jan. 1900
2			S S W	North					
2			"	"					
2			"	"					
2			"	"				Log 98	Wind dying out
1			S S W	North					
1			"	"					
1			"	"					Nearly calm
1			"	"					
			At 8 P.M. Dead calm. Lowered down all sails and let go the anchor. in 11 fathoms of water 45 fathoms of chain out Anchorwatch kept.						
			Wednesday Jan. 12th 1900.						
			Fine clear weather. Dead calm all day and night. Crew usefully employed. Anchorwatch during the night.						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Cateret towards Savannah

13th day of Jan. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									At 6.30 Light A.C. breeze Moove up anchor
8									and set all sails fine clear weather
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									At noon Fine weather Log 17
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					36°21'4 5°W				

14th day of Jan 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	2		S x E	N E					
2	2		"	"					
3	2		"	"					
4	2		"	"					Very Light breeze
5	2		S x E	N E					
6	2		"	"					
7	1		"	"					
8	1		"	"					Do
9	1		S x E	"					
10	1		"	"					
11									
12									At 10. P.M. Wind dying out Let go anchor
1									in 18 fathoms of water 60 fathoms of chain out
2									anchorwatch during the night.
3									
4									Friday Jan 14th 1910
5									
6									Fine clear weather wind south. Crew usefully
7									employed in the afternoon getting cloudy
8									7.30 P.M. Wind changed to N.W. Anchorwatch
9									during the night- Big sea running.
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Calaret towards Savannah

15th day of Jan 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									At 6 a.m. Started & heave in chain mode-
11									rate sea running. When nearly short chain
12									parted lost anchor an 15 fathoms of chain.
1									
2									Anchor probably foul of submerged wreck
3									
4									
5									Set fore Main & Mizzen fib & Staysail fore &
6									main Topsails Good Stiff breeze.
7									
8									
9	10		S x W	N N W					
10	10		"	"					At 11 A.M. Passed Diamond
11	10		"	"					Shoal Lightvessel
12	10		S W ½ S	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

16th day of Jan. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	10		S W x S	N W					
2	10		"	"					
3	10		"	"					Cloudy weather
4	10		"	"					
5	10		S W ½ S	N W					Plenty Vapor from Gulf-
6	10		"	"					stream
7	10		"	"					
8	10		"	"					6 P.M. Passed Cape
9	10		S W ½ S	N W					Lookout Lightships
10	9		"	"					
11	9		"	"					Good strong breeze
12	9		"	"					
1	9		S W ½ S	N W					Lookout Lights & Pumps
2	9		"	"					attended to
3	9		"	"	Log 49				
4	9		S W x W ½ W	"					2.30 a.m. Frying pan
5	10		"	N W					Shoal Lightships abeam
6	10		"	"					
7	10		"	"					
8	10		"	"	Log 98				Fine weather Good
9	9		S W x W ½ W	N W					strong breeze
10	9		"	"					
11	8		"	"					
12	8		"	"					Fine clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					33°06'4			48°20'W	

Journal from Cateret S.C. towards Savannah Ga

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	7		SW x W ½ W	N W					17th day of Jan. 1910
2	7		"	"					
3	6		"	"					Wind and sea mode
4	6		"	"					raking all sails set.
5	5		SW x W ½ W	N W					
6	5		"	"					
7	5		"	"					Cape Romain Light-
8	5		"	"					abeam
9	4		SW ½ S	North					
10	4		"	"					
11	4		"	"					Charleston Lightship
12	4		"	"					abeam
1	3		SW ½ S	N E					
2	3		"	"					
3	2		"	"					
4	2		"	"					Very Light breeze
5	2		SW ½ S	N E					Fine weather
6	2		"	"					
7	2		"	"					
8	2		"	"					do
9	2		SW ½ S	N E					
10	2		"	"					
11	2		"	"					Huntington Island Light-
12	2		"	"					House abeam

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					32°18'4			80°05'W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		SW ½ S	N E					18th day of Jan. 1910.
2	3		"	"					
3	4		"	"					
4	4		"	"					Cloudy weather
5	5		SW ½ S	East					
6	5		"						
7	5		"	S E					Breezing up some
8	5		"	"					
9	6		SW ½ W	S E					Martin Industry Light-
10	6		"	"					ship ahead
11	6		"	"					
12	6		"	"					Tybee Light- bearing
1									West.
2									
3			At Midnight anchored of Thistlingboye entrance						
4			Savannah river in 6 fathoms of water Took in and						
5			made fast all sails an kor watch during the night						
6			This finishes my sea log and the Harbor log begins						
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from At Savannah towards Harbor

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Tuesday jan 18th						day of
2									
3			Fine clear weather. At 8 a.m. Pilot come onboard						
4			10 a.m. Tug come alongside. Hove up anchor and						
5			started under tow for Savannah						
6			3 P.M. Arrived at Savannah and made fast at						
7			Pier 23 Central Docks Crew cleaning up decks						
8									
9			Wednesday jan 19th 1910						
10									
11			Fine clear weather Crew employed painting						
12			topmasts. to discharging of cargo today						
1									
2			Thursday jan 20th 1910.						
3									
4			Rainy and showery weather. Stevedores started						
5			to discharge cargo from No 5 Hatch. Crew use-						
6			fully employed.						
7									
8			Friday jan 21st 1910						
9									
10			Cloudy weather. Stevedores discharging cargo						
11			ape day from No 5. Crew employed shipping						
12			ships side outside						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Saturday Jan. 22nd 1910.						day of
2									
3			Cloudy weather. Stevedores discharging cargo						
4			to 4 P.M. Hauled to Pier 23. Crew employed shipping						
5			and Painting outside.						
6									
7			Sunday Jan. 23th 1910.						
8									
9			Fine weather. No work done today.						
10									
11			Monday Jan. 24th 1910.						
12									
1			Showery weather. Stevedores discharging						
2			cargo from No 1 and 4 Hatches. Crew em-						
3			ployed shipping and Painting outside 1						
4			sailor started to work today.						
5									
6			Tuesday Jan 25th 1910.						
7									
8			Fine clear weather. Stevedores discharging						
9			cargo all day. Crew employed shipping and						
10			painting outside						
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from St Savannah to Brunswick Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Wednesday Jan. 26th 1910.							
2										
3			Fine clear weather. Stevedores discharging							
4			cargo all day. Crew employed chipping							
5			and painting outside.							
6										
7			Thursday Jan. 27th 1910							
8										
9			Cloudy weather Westerly wind Stevedors							
10			discharging cargo all Day. Crew employed							
11			chipping and painting outside.							
12										
1			Friday Jan. 28th 1910							
2										
3			Stormy weather. Stevedors discharging cargo							
4			to 11 A.M. Had to quit on account the heavy rain							
5			and wind. Crew usefully employed.							
6										
7			Saturday Jan. 29th 1910							
8										
9			Clear weather Stevedores discharging cargo							
10			the whole day. Crew employed chipping and							
11			painting outside.							
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Sunday Jan. 30th 1910							
2										
3			Fine clear weather. No work done today							
4										
5			Monday Jan. 31st 1910							
6										
7			Fine clear weather. Stevedores discharging							
8			cargo all Day 4 P.M. Finished in hatches 1. 2. and							
9			4 Hatches and started in hatches 3 & 5. Crew							
10			employed chipping and painting outside							
11										
12			Tuesday Feb. 1st 1910							
1										
2			Fine clear weather. Stevedores discharging							
3			cargo all day. Crew usefully employed.							
4										
5			Wednesday Feb. 2nd 1910							
6										
7			Fine clear weather. Stevedores discharging							
8			cargo all Day. Crew usefully employed							
9										
10			Thursday Feb. 3rd 1910							
11										
12			Fine weather to noon. Showery in the afternoon							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
Stevedores discharging cargo all Day									

Journal from St Savannah to Brunswick Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Friday Feb. 4th 1910.							
2										
3			Fine clear weather Stevedores finished dis-							
4			charging cargo 8 a m Crew clearing up hold							
5			At 3.30 P.M. Tug W. McCauley Took vessel in tow							
6			and started down the river bound for Brunswick							
7			Ga. Fine clear weather during the night.							
8										
9			Saturday Feb. 5th 1910.							
10										
11			Fine clear weather. At 10 a.m. Arrived at							
12			Brunswick Ga. and made fast to W. Cook & Co							
1			Pier wharf all ready to load Crew usefully em-							
2			ployed during the day.							
3										
4			Sunday Feb. 6th 1910.							
5										
6			Fine clear weather. No work done today.							
7										
8			Monday Feb. 7th 1910.							
9										
10			Fine clear weather. Stevedores loading Ties							
11			all day. Crew usefully employed							
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Tuesday Feb. 8th 1910							
2										
3			Fine clear weather Stevedores loading Ties							
4			all Day. Crew usefully employed							
5										
6			Wednesday Feb 9th 1910							
7										
8			Fine clear weather Stevedores loading Ties							
9			all Day. Crew usefully employed							
10										
11			Thursday Feb. 10th 1910							
12										
1			Cloudy weather Stevedores loading Ties all							
2			day Crew usefully employed							
3										
4			Friday Feb. 11th 1910							
5										
6			Fine clear weather. Stevedores loading Ties							
7			all Day. Crew usefully employed							
8										
9			Saturday Feb. 12th 1910							
10										
11			Fine clear weather. Stevedores loading Ties							
12			all Day. Crew painting inside							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from ~~from~~ At Brunswick Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Sunday Feb. 13th 1910							
2										
3			Fine clear weather. Stevedores loading							
4			Tres all Day.							
5										
6			Monday Feb. 14th 1910							
7										
8			Fine clear weather. Stevedores loading							
9			Tres all Day Crew painting inside							
10										
11			Tuesday Feb. 15th 1910							
12										
1			Fine clear weather Stevedores loading Tres							
2			all Day. Crew usefully employed							
3										
4			Wednesday Feb. 16th 1910							
5										
6			Fine clear weather Stevedores finished							
7			loading 4 P.M. Cargo consist of 35634 Tres							
8			31402 Under Deck and 4232 on Deck draft 7ft 10.3							
9			feet Forward 19.8 feet Crew employed lashing							
10			and securing Deckload							
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Thursday Feb. 17th 1910							
2										
3			Fine clear weather. Crew employed getting							
4			ship ready for sea. During the night-heavy rain							
5										
6			Friday Feb. 18th 1910							
7										
8			Wind West. Rainy weather in the morning. At-							
9			1. P.M. Tug Cooley took vessel in tow and							
10			started out to sea.							
11										
12			At 3 P.M. Pilot left- let go tug. Set sails set wind W.							
1			Course NE Log 2.							
2										
3	5		NE×N	NW						
4	5		"	"						
5	5		"	"					Fine clear weather	
6	5		"	"						
7	5		"	"					Breezing up	
8	5		"	"						
9	At 11.30 P.M. Wind N.E. and breezing took in all									
10	sails and anchored 100 fathoms of chain out in									
11	17 fathoms of water Pass. by D.R. Lat 31.42' N 80°12' W									
12	Anchorwatch during the night.									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Brunswick towards Philadelphia

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Saturday Feb. 19th							
2			Blowing hard from N.E. all day big sea							
3			Crew usefully employed Anchorwatch during							
4			the night.							
5										
6			Sunday Feb. 20th 1910							
7										
8			Fine weather but Cloudy Calm and light-							
9			Easterly wind. Sea going down. Anchorwatch							
10			during the night.							
11										
12										
1										
2			Monday Feb. 21st 1910.							
3										
4			Cloudy weather. At 8 a.m. Light N.E. wind							
5			Moove up anchor set all sails and cleared up							
6			decks							
7										
8										
9	4		N N W	N E						
10	4		"	"						
11	4		North	East-					Cloudy weather	
12	4		N E	S E				Log 7.0		

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	22nd day of Feb.
1	5		N E ½ N	S S W						
2	5		"	"						
3	6		"	"						
4	6		"	"				Log 9.2	Fine clear weather	
5	5		N E ½ N	S S W						
6	5		"	"						
7	4		"	"						
8	3		"	"				9	Rainy squally weather	
9	3		N E ½ N	S S W					Very light- wind	
10	3		"	"						
11	3		"	"						
12	3		"	"				21	Very light- breeze	
1	3		N E × N	S W					Lookout Lights & Bumps	
2	3		"	"					attended to	
3	3		"	"						
4	3		"	"				33		
5	3		N N E	West-						
6	3		"	"						
7	3		"	"					Fine weather	
8	3		"	"				45		
9	3		N N E	S W						
10	3		"	"						
11	4		"	"						
12	4		"	"				61	Do	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					32°42'N			79°55'W	

Journal from Brunswick Ga towards Phila.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		ENE	SW					23rd day of Feb.
2	4		"	"					
3	4		"	"					
4	4		"	"				Log 77	Cloudy weather
5	3		ENE	SW					
6	3		"	"					
7	3		"	"					
8	3		"	"				89	Light- Variable wind
9	3		ENE						
10	3		"						
11	3		"						
12	3		"					101	Lookout Lights & Pumps attended to-
1	1		ENE						
2	1		"						
3	1		"						
4	1		"					5	Nearly calm
5	1		ENE						
6	1		"						
7	1		"						
8	1		"					9	Do
9	1		ENE						
10	1		"						
11	1		"						Calm
12	1		"						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
				33°12'N	—	—		78°19'W	—

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									24th day of Feb.
2									
3									
4									Dead calm
5	2		ENE	SW					Cloudy weather
6	2		"	"					
7	2		"	"					
8	2		"	"					
9	2		ENE	"					Light- breeze
10	2		"	"					
11	5		NW	N.E.					
12									
1									At 10 P.M. Wind changed to N.E. and started
2									to blow hard. Took in all sails and let go Starbord
3									anchor. At 2 a.M. Blowing a Gale and big sea
4									running 100 Fathoms of chain out. Anchorwatch
5									during the night-
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
				33°20'N				78°00'W	

Journal from Brunswick towards Phila.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Thursday - Feb. 24th 1910
2									
3									Blowing and raining all day and night.
4									Crew usefully employed. Big sea running
5									Anchorwatch during the night.
6									
7									Friday Feb. 25th 1910
8									
9									Blowing hard and heavy rain squalls big sea still
10									running Wind Easterly. Crew usefully employed
11									Anchorwatch during the night-
12									
1									Saturday - Feb. 26th 1910
2									
3									Wind and weather moderating some but big swell
4									wind E.S.E. Crew usefully employed Anchorwatch
5									during the night-
6									
7									Sunday Feb. 27th 1910
8									
9									Rainy squally weather Wind S.E. big sea still run-
10									ning. Anchorwatch during the night-
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									28th day of Feb. 1910
2									
3									
4									
5									
6									
7									
8									
9									
10									At 2.30 A.M. Sea moderating light- Southerly wind
11									hoove up anchor and set all sails cleared up the
12									deck
1									
2									
3									
4	5		E ½ S	South					
5	5		"	"					
6	5		"	"					
7	5		"	"					8 a.m. Freying Pan
8	5		"	"					Lightship bearing South
9	8		NE x E	SSW					3 miles Dist.
10	8		"	"					
11	8		"	"					
12	8		"	"					Fine clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
				33°51'N				77°26'W	

Journal from Brunswick towards Phila. 1st day of March.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	8		NE x E	SSW					
2	8		"	"					
3	8		"	"					
4	8		"	"				Log 12	4 P.M. Cape Lookout Lightship bearing W N.W. 1/2 mile Dist-
5	9		NE x E	South					
6	9		"	"					
7	9		"	"					
8	9		"	"					Strong breeze fine clear weather
9	10		NE x E	South					
10	11		"	"					
11	11		"	"					
12	12		NE	"				Log 82	Diamond Shoal Lightship abeam
1	10		N x E	South					
2	10		"	"					
3	9		"	"					
4	9		"	"					Fine clear weather
5	8		N x E	South					
6	8		"	"					
7	8		N N W	"					
8	8		"	"					Do
9	7		N N W	South					
10	7		"	"					Rainy Foggy weather
11	7		"	"					
12	7		"	"					Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		N N W	S S W					2nd day of March
2	5		"	"					
3	5		"	"					Foggy rainy weather
4	5		N E x N	"					Cyclone over at 3 P.M.
5	4		"	S S W					
6	4		"	"					Do
7	4		"	"					
8	4		"	"					
9	4		N N E	S W					Do
10	4		"	"					
11	4		"	"					
12	4		"	"					Lookout Lights & Pumps attended to
1	4		N x E	West-					
2	4		"	"					
3	4		"	"					
4	4		"	"					Light breeze. Thick Fog
5	3		N x E	West-					
6	3		"	"					
7	3		"	"					
8	3		"	"					Do
9	3		N N E	West-					
10	3		"	"					
11	3		"	"					10 a.m. Winterquarter Lightship abeam
12	3		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Brunswick towards Phila 3rd day of March

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		E S E	N E					
2	3		"	"					
3	3		"	"					
4	3		"	"					Light breeze clear weather
5	3		E S E	N E					
6	3		"	"					
7	3		"	"					
8	3		"	"					Do
9	1		N W x N	N E					
10	1		"	"					
11	2		"	"					Light calm
12	2		"	"					
1	4		N W x N	N E					Lookout Lights & Pumps attended to
2	4		"	"					
3	3		"	"					Do
4	3		"	"					
5	2		N W x N	N E					Thick Fog
6	2		"	"					
7	2		N N W	East-					
8	2		"	"					Do
9	3		N W	South					
10	3		"	"					Very Thick Fog
11			At 10.30 a.m. Possession by D.R. Overfalls Lightship						
12			bearing S.W. 12 miles Dist. Anchored waiting for fog to clear away.						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Friday March 4th						4th day of March
2									
3			Fog cleared off this morning. At 6.30 a.m. Got under way and stood inshore at 8 to 9 Got over						
4			possession Fenwick Island Lightship bearing						
5			N x E 10 miles dist. Light Eastery breeze in-						
6			creasing in the afternoon At 8 P.M. Passed						
7			Fenwick Island Lightship At 10.30 P.M.						
8			Cape Henlopen Light bearing N W x N 12 miles dist.						
9			Dead calm Let go anchor and furled all the sails						
10			anchorwatch during the night.						
11									
12									
1			Saturday March 5th 1900						
2									
3			Fine clear weather. At 6 a.m. Tug Sumner Smith						
4			come alongside Hoove up anchor and started						
5			in under tow. At 9 a.m. Passed Cape Henlopen						
6			Towing all day At 2 a.m. Sunday morning						
7			of New York Shipbuilding Comp. Plant in						
8			Phila. 30 Fathoms of chain out. At anchorwatch						
9			during the night.						
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from St. Philadelphia.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Sunday March 6th 1910							
2										
3			Fine clear weather. No work done today.							
4										
5			Monday March 7th							
6										
7			Fine clear weather. Still anchored awaiting							
8			orders. Crew all paid of today. Mate Secondmate							
9			cook and two sailors onboard.							
10										
11			Tuesday March 8th							
12										
1			Fine clear weather. Still anchored in bay							
2										
3			Wednesday March 9th							
4										
5			Fine clear weather. Anchored waiting for							
6			berth Crew usefully employed.							
7										
8			Thursday March 10th 1910							
9										
10			Fine clear weather. At noon Tug Lizzie Graham							
11			come alongside Hove up anchor and started							
12			for Pensylvania Railways companys Pier at-							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Point House 1.30 P.M. Katie Last to dock. Stevedores started to discharge cargo.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Friday March 11th 1910							
2										
3			Fine weather. Stevedores discharging cargo							
4			all day Finished Deckload and started in							
5			the Hold. Crew usefully employed.							
6										
7			Saturday March 12th 1910							
8										
9			Fine weather. Stevedores discharging cargo							
10			all day.							
11										
12			Sunday March 13th 1910							
1										
2			Fine clear weather. No work done today							
3										
4			Monday March 14th 1910							
5										
6			Fine clear weather. Stevedores discharging							
7			cargo all day.							
8										
9			Tuesday March 15th 1910							
10										
11			Fine clear weather. Stevedores discharging							
12			cargo all day.							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from St. Philadelphia

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Wednesday March 16th 1910							
2										
3			Fine weather. Stevedores discharging cargo all							
4			day							
5										
6			Thursday March 17th 1910							
7										
8			Fine weather. Stevedores discharging cargo all							
9			day.							
10										
11			Friday March 18th 1910							
12										
1			Fine weather. Stevedores discharging cargo all							
2			day.							
3										
4			Saturday March 19th 1910							
5										
6			Fine weather. Stevedores discharging cargo all							
7			day.							
8										
9			Sunday March 20th 1910							
10										
11			Fine weather. No work done today							
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Monday March 21st							
2										
3			Fine clear weather. At 2. P.M Discharged all							
4			the cargo and towed out in the river and							
5			anchored. Anchorwatch during the night.							
6										
7			Tuesday March 22nd 1910.							
8										
9			Fine clear weather. Anchored in river getting							
10			ready for sea. Anchorwatch during the night.							
11										
12			Wednesday March 23rd 1910.							
1										
2			Fine clear weather. Three sailors come onboard							
3			at noon and started to work. All ready for sea							
4			only waiting for sea. At 5 P.M. Secondmate and							
5			one sailor come onboard. Anchorwatch during							
6			the night.							
7										
8			Thursday March 24th 1910.							
9										
10			Fine weather. At 9. a.m. Tug Sumner Smith come							
11			and took vessel in tow and started down the							
12			river. We are one sailor short unable to procure							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Phila. towards Savannah.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Friday March 25th 1910						
2									
3			Fine clear weather. At 1 a.m. of the Over-						
4			fall lightship strong S.W. wind. Dropped						
5			the anchor and 45 fathoms of chain. Anchor-						
6			watch the rest of the night. At noon wind West-						
7			Set all sails and hook up anchor and started						
8			out to sea. At 4 P.M. Wind come out S.E. Dropped						
9			anchor and 45 fathoms. Anchorwatch during						
10			the night.						
11									
12			Saturday March 26th 1910						
1									
2			Fine clear weather. Dead calm the whole night						
3			and until noon then light Easterly wind. Hove						
4			up anchor and set all sails this forenoon the Harbor						
5			log and the sealog commenses.						
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		East-	East-					27 day of March
2	3		"	"					
3	3		"	"					
4	3		"	"					
5	4		S x E	ENE					Fine clear weather
6	4		"	"					
7	4		"	"					
8	4		"	"					
9	4		S x E	ENE					Do
10	4		"	"					
11	4		"	"					11 a.m. Passed Fenwick
12	4		"	"					Island Lightship
1	5		S x W	E x E					Fine clear weather
2	5		"	"					
3	5		"	"					Do
4	5		"	"					
5	6		SSW	ENE					Passed Winterquarter
6	6		"	"					Lightship
7	6		"	"					
8	6		"	"					
9	9		SSW	"					Fine clear weather
10	9		"	"					
11	9		"	"					
12	9		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					37°23' N			76°07' W	

Journal from Phila. towards Savannah.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	8		SSW	East-					28th day of March
2	8		"	"					
3	8		"	"					
4	8		"	"					Fine clear weather
5	7		SSW	East-					
6	7		"	"					
7	7		"	"					
8	7		"	"					Do
9	6		SW x S	SE					
10	5		"	"					
11	4		"	"					Bodie Island Light-
12	4		"	"					bearing W. N. W.
1	2		ESE	South					Lookout Lights & Pumps
2	2		"	"					attended to
3	2		"	"					
4	2		"	"					
5	3		ESE	South					Fine clear weather
6	3		"	"					
7	3		"	"					
8	3		"	"					
9	4		ESE	South					Do
10	4		"	"					
11	4		"	"					
12	4		"	"					Tackship and stand inshore

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					35°34' N				

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		West-	South					29th day of March
2	4		"	"					
3	4		"	"					
4	4		"	"					Fine clear weather
5	3		West-	South					
6	3		"	"					
7	3		"	"					
8	3		"	"					Do
9									
10			At 8 P.M. The wind being S.W. anchored in						
11			13 fathoms of water Anchorwatch during the						
12			night.						
1									
2			Tuesday March 29th						
3									
4			Fine clear weather. Light S.W. wind vessel						
5			anchored crew employed chipping water-						
6			ways and Pail Anchorwatch during the						
7			night.						
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Phila. towards Savannah

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Wednesday March 30th						
2									
3			Fine clear weather. Still anchored. Wind						
4			S.W. Crew employed chipping Halfways and						
5			rail Anchorwatch during the night.						
6									
7			Thursday March 31st 1910						
8									
9			Hazy weather Vessel still at anchor. Wind						
10			W.S.W. Crew employed chipping. Anchorwatch						
11			during the night.						
12									
1			Friday April 1st						
2									
3			Fine clear weather. At 6 a.m. Weather being						
4			fine and light- took wind got under way						
5			set all sails.						
6			9 a.m. Passed Diamond Light- Lightvessel						
7			Good strong breeze						
8									
9									
10	8		SW	North					
11	8		"	"					
12	8		"	"					Fine clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	8		SW	North					2nd day of April
2	8		"	"					
3	8		"	"					
4	8		"	"					
5	8		SW	North					At 5 P.M. Passed Cape
6	8		"	"					Lookout Lightvessel abeam
7	7		"	"					
8	7		"	"					Fine clear weather
9	6		SW	North					
10	6		"	"					
11	5		"	"					Lookout Lights & Pumps
12	4		"	"					attended to
1	3								
2	3		Light	Variable winds					Hazy weather
3	2								
4	2								
5	3		SW	NE					Thick Foggy weather
6	3		"	"					
7	3		"	"					
8	3		"	"					
9	3		SW	NE					Do
10	3								
11	3								
12	3								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Phila. towards Savannah

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		SW	North					3rd day of April
2	3		"	"					
3	3		"	"					
4	5		"	"					Foggy Weather
5									
6									
7									
8									Dead calm to
9									Steavegeway
10	At 8 P.M.								
11									Dead calm Frying pan Shoal light-
12	vessels Fogsignal bearing S.E. Dropped anchor								
1	in 7 Fathoms of water all Lower sails set.								
2	Anchored all night. Lowered down sails								
3									
4	Sunday April 3rd 1910								
5									
6	Foggy weather. Wind S.W. Anchored all day								
7	Anchorwatch during the night. C								
8									
9	Monday April 4th 1910								
10									
11	Hazy weather Wind S.W. Still anchored. Crew								
12	usefully employed. Anchorwatch during the night.								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Tuesday April 5th 1910						
2									
3	Hazy weather. Still at anchor. Wind S.W.								
4	Crew employed Painting anchorwatch during								
5	the night.								
6									
7	Wednesday April 6th 1910								
8									
9	Fine clear weather. At anchor. Wind S.W.								
10	Crew employed at painting. Anchorwatch								
11	during the night								
12									
1	Thursday April 7th 1910								
2									
3	Fine clear weather. At 6 a.m. Light- S.W. wind								
4	Hove up anchor and set all sails sailing all day								
5	and night- course SW x W. Lookout Lights & Pumps								
6	attended to.								
7									
8	Friday April 8th 1910								
9	At 4 a.m. Passed Charleston Lightship Light- wind								
10	4 P.M. Passed Martin Industry Lightship 5 P.M. Pilot								
11	come onboard. 6.30 P.M. Anchored of the Seabove at								
12	Savannah River Made fast all sails and set Anchor-								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
watch									

Journal from Phila. towards Savannah.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Saturday April 9th 1910							
2										
3			Fine weather. Hazy and dead calmy. At 10.							
4			A.M. Tug Wm. H. Haley came and took vessel							
5			in tow. At 4 P.M. made fast at J. & C. Cemical							
6			companys dock in Savannah.							
7										
8			Sunday April 10th 1910							
9										
10			Fine clear weather. No work done today							
11										
12			Monday April 11th 1910							
1										
2			Fine clear weather. Notice that ship is							
3			ready to receive cargo given 7 a.m. and							
4			accepted by Supt. Started to load at 10 a.m							
5			Crew usefully employed.							
6										
7			Tuesday April 12th 1910							
8										
9			Fine clear weather. Loading cargo all							
10			day. Sailor started this morning. Crew							
11			usefully employed.							
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Wednesday April 13th							
2										
3			Cloudy weather. Light showers during							
4			the day Loading Pyrites all Day. Crew							
5			usefully employed.							
6										
7			Thursday April 14th							
8										
9			Fine weather. Loading cargo all Day							
10			Crew usefully employed							
11										
12			Friday April 15th 1910							
1										
2			Fine weather. Stevedores working 6 Hours							
3			at loading. Crew usefully employed							
4										
5			Saturday April 16th 1910							
6										
7			Fine weather. Stevedores loading vessel							
8			3 Hours. Crew usefully employed							
9										
10			Sunday April 17th 1910							
11										
12			Fine weather in the morning. P.M. Heavy rain							

all afternoon. No work done today

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from ~~from~~ At Savannah Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Monday April 18th 1910							
2										
3			Fine clear weather. Stevedores loading							
4			cargo all Day Crew usefully employed							
5										
6			Tuesday April 19th 1910							
7										
8			Fine clear weather. Stevedores loading							
9			cargo all day. Crew variously employed							
10										
11			Wednesday April 20th 1910							
12										
1			Fine clear weather. Stevedores loading							
2			all day. Crew usefully employed							
3										
4			Thursday April 21st 1910							
5										
6			Fine clear weather. Stevedores loading half							
7			a day. Had to stop vessel being aground							
8			and not being able to turn cargo on that							
9			account Crew usefully employed							
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Friday April 22nd 1910							
2										
3			Fine clear weather. Stevedores loading cargo							
4			to 2.30 P.M. Vessel not afloat stopt to trim vessel							
5			Crew usefully employed							
6										
7			Saturday April 23rd							
8										
9			Fine clear weather. Stevedores loading to							
10			10 a.m. Vessel loaded Forward. Set on with							
11			Water to haul to after Hatch. Crew usefully							
12			employed.							
1										
2			Sunday April 24th 1910							
3										
4			Fine clear weather. No work done today.							
5										
6			Monday April 25th 1910							
7										
8			Fine clear weather. Stevedores finished							
9			loading at 10 a.m. Draft 20.2 feet Forward							
10			20.6 Aft. Cargo consist of 2914 Tons of Pyrites							
11			Cinders							
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from H- towards Savannah Ga.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Tuesday April 26th						day of
2									
3			Strong S.W. wind. Two Tugboats and Pilot						
4			alongside at High water 10 a.m. but not						
5			enought water to float vessel. Decided to						
6			wait until high water tonight.						
7			9.30 P.M. Three tugs and Pilot alongside						
8			Set go lines and started down the river						
9			under tow. After Passing Tybee 2 Tugs left						
10			vessel started for sea on tow of Tug W.						
11			McCauley.						
12									
1			H- Midnight- of Tybee Light-						
2			Set all sails Tug and Pilot left 1 a.m.						
3			Light- Westerly wind						
4									
5	5		E.N.E	W x N					
6	5		"	"					
7	5		"	"					
8	5		"	"					3 P.M. Martin Industry Lightvessel abeam
9	5		N E x N	S W					
10	5		"	"					
11	5		"	"					
12	5		"	"				Log 41	Fine clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					32°31'N				

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5½		N E x N	S W					28th day of April
2	5½		"	"					
3	5½		"	"					
4	5½		"	"				Log 63	Jibed ship
5	5		N E x N	S W					
6	5		"	"					
7	5		"	"					
8	5		"	"					Fine clear weather
9	4		N E x N	West-					
10	4		"	"					
11	4		"	"					
12	4		"	"					Look out Lights & Pumps attended to
1	3		N E x N	N W					
2	3		"	"					
3	3		"	"					
4	3		"	"					Wind hauling ahead
5	7		E N E	North					
6	7		"	"					
7	7		"	"					
8	7		"	"					Took in Topsails & Sparker
9	H-		10 a.m. Jibed ship and						strong breeze
10	stood in blowing a gale and big sea running								
11	H- 10 dropped anchor in 17 Fathom of water 90 Fathom								
12	of chain out. Crew repairing Mainsail spit in Gale								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
Ch									

Journal from Savannah towards New York

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Friday April 29th						day of
2									
3			Wind and sea going down. Fine weather						
4			Light S.E. breeze.						
5									
6			Crew finished repairing Mainsail and						
7			bend the same.						
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									30th day of April 1910
2									
3			H- 4 P.M. Light- Southerly wind. Set all sails						
4			and hove up the anchor. Cleared up the decks						
5	3		N E x E	South					
6	3		"	"					
7	3		"	"					Fine clear weather
8	5		N E x E	S W					
9	5		"	"					
10	5		"	"					H- 11.30 P.M. Passed Frying
11	5		"	"					Pan shoal Lightvessel
12	5		"	"					
1	10		N E x E ½ E	S W					Lights Lookout & Pumps attended to
2	10		"	"					
3	10		"	"					
4	10		"	"					Good strong breeze
5	10		N E x E ½ E	S W					
6	10		"	"					
7	10		"	"					Do
8	10		"	"					
9	10		N E x E ½ E	S W					
10	10		"	"					
11	10		"	"					H- Noon Took in Sparker
12	10		"	"					and Jibed ship

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					34°16'N				

Journal from Savannah towards New York

1st day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	10		N E x E ½ E	W S W					
2	10		"	"					Good Strong breeze 4 P.M. Jibed ships
3	10		"	"					
4	10		"	"					
5	10		N x E	W S W					
6	10		"	"					
7	10		"	"					
8	10		"	"					Fine clear weather
9	9		N ½ W	West					
10	9		"	"					4-8 P.M. In Lat: of Cape Hatteras. Course N ½ W
11	9		"	"					
12	9		"	"					
1	9		N ½ W	West					Lookout Lights & Pumps attended to
2	9		"	"					
3	9		"	"					
4	9		"	"					
5	8		N ½ W	West					Fine clear weather
6	8		"	"					
7	8		"	"					
8	8		"	"					Do
9	7		N ½ W	West					
10	7		"	"					
11	7		"	"					Do
12	7		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					36°50'N			75°10'W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									4-4 P.M. Wind hauled to E.S.E. Stood inshore
2									and Anchored in 15 Fathoms of water Poss.
3									by D.R. 37°06'N 75°27'W Lookout and Watch during
4									the night with heavy fog.
5									
6									Monday May 2nd
7									
8									Thick fog all day Light N.E. wind. Crew
9									employed scrubbing Paint. 4-11.30 P.M. Cleared
10									up wind hauling to South. Set all sails Hove up
11									anchor and got under way.
12									
1	3		N N E	South					
2	3		"	"					
3	3		"	"					
4	3		"	"					
5	5		N N E	S W					Lookout Lights & Pumps attended to
6	5		"	"					
7	5		"	"					
8	5		"	"					
9	6		N E x N	S W					Fine weather but Hazy
10	6		"	"					
11	6		"	"					
12	6		"	"					Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					37°40'N				

Journal from Savannah towards New York

4th day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	7		N E x N	S W					
2	7		"	"					
3	7		"	"					
4	7		"	"					Fine clear weather
5	7		N E x N	S W					
6	7		"	"					
7	7		"	"					
8	7		"	"					Do
9	5		N E x N	S W					
10	3		E x N	North					4-9 P.M. Wind suddenly changed to S. Squally weather. Took in fore Light-sails
11	0		"	"					
12	4		"	"					
1	3		N W x W	North					
2	3		"	"					
3	3		"	"					
4	3		"	"					Light wind Squally weather
5	3		W N W	North					
6	3		"	"					
7	3		"	"					
8	3		"	"					Do
9	5		W N W	North					
10	5		"	"					
11	5		"	"					Do
12	5		"	"					Hazy weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					38°41'N			74°34'W	

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	2								
2	2		Light-	Variable	Winds				Fine weather smoth sea
3	1								
4	1								
5	1.			Do					
6	1.								
7	1.								Do
8	1.			Do					
9	3		N E	N N W					Five Fathom Bank Lightship
10	4		"	"					bearing 4 W. 4 miles Dist-
11	5		"	"					
12	5		"	"					
1	5		N E	N N W					Fine clear weather
2	5		"	"					Tackship 3 a.m
3	5		E x N	North					
4	5		West-	N x W					Lookout Lights & Pumps attended to
5	6		"	"					
6	6		"	"					
7	6		"	"					6 a.m. Tackship
8	6		"	"					
9									S.E. end Lightship
10									bearing 4 W. 2 miles Dist-
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

5th day of May 1910

Journal from Savannah towards New York. 6 day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	2		Light-	Baffling	winds				
2	2		"	"					
3	3								
4	3		"	"					
5	4		NxE	SW					
6	4		"	"					Fine clear weather
7	4		"	"					
8	4		"	"					
9	5		North	SW					
10	5		"	"					
11	5		"	"					
12	5								Barnegat- Light-
1	5		North	WxW					abeam
2	5		"	"					
3	5		"	"					
4	5		"	"					Seagirt- Light- abeam
5	4		North						
6	4		"						
7	4		"						
8	4		"						
9	4		"						Fine clear weather
10	4		"						
11	4		"						
12	4		"						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Saturday May 7th 1910						
2									
3			At 4 a.m. 4 miles S.W. of Scotland Lightship						
4									
5			5 a.m. Tug Reliance took vessel in tow and						
6			started for New York.						
7									
8			At 10 a.m. Lowered down sails and arrived						
9			and anchored of Statue of Liberty. Crew em-						
10			ployed clearing up decks and getting vessel						
11			ready to discharge. At 3 P.M. Two tugs come						
12			and took vessel in tow and docked at Pier						
1			6 Jersey City made fast to Dock. Stevedores						
2			come onboard and got gear ready to dis-						
3			charge cargo. At 4 Yards Land of tonight						
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from In New York towards Harbor day of

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Sunday May 8th 1910						
2									
3			Fine clear weather. No work done today						
4									
5			Monday May 9th 1910						
6									
7			Showery weather. Stevedores discharging						
8			cargo all day.						
9									
10			Tuesday May 10th						
11									
12			Showery weather. Stevedores Discharging cargo						
1			all day						
2									
3			Wednesday May 11th 1910						
4									
5			Fine clear weather. Stevedores discharging						
6			cargo all Day. Second Gate started to work						
7									
8			Thursday May 12th 1910						
9									
10			Fine clear weather. Stevedores discharging						
11			cargo all Day.						
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Friday May 13th 1910						
2									
3			Fine clear weather. Stevedores finished dis-						
4			charging cargo 3 P.M. Rigged down gear.						
5									
6			Saturday May 14th 1910						
7									
8			Fine clear weather. Crew come onboard and						
9			started to work this morning. Took in stores						
10			coal and water and made vessel ready						
11			for sea.						
12									
1			Sunday May 15th 1910						
2									
3			Fine clear weather. Waiting for dunnage.						
4			No work done today.						
5									
6			Monday May 16th 1910						
7									
8			Tugs come alongside and made ready						
9			to vessel to sea. While about to leave dunnage						
10			come alongside. Delayed vessel and tugs 2 Hours						
11			taking dunnage onboard then proceeded under						
12			tow to sea. Set all sails and cleared up decks						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob

Journal from New York towards San Juan P.R.

21st day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	8	1/4	S E	West-				Log	
2	8	1/4	"	"					
3	8	1/4	"	"					
4	8	1/4	"	"				95	Fine clear weather
5	8	3/4	S E	West-					
6	8	3/4	"	"					
7	8	3/4	"	"					
8	8	3/4	"	"				30	Do
9	8		S E	West-					
10	8		"	"					
11	8		"	"					
12	8		"	"				62	Lookout Lights & Pumps attended to
1	7	1/2	S E	West-					
2	7	1/2	"	"					
3	7	1/2	"	"					
4	7	1/2	"	"				92	Fine clear weather
5	7		S E	W S W					
6	7		"	"					
7	7		"	"					
8	7		"	"				20	Do
9	6	1/2	S E	W S W					
10	6	1/2	"	"					
11	6	1/2	"	"					
12	6	1/2	"	"				46	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 45 E	184	130 S	130 E	34°5'4	34°39'4	11° W	159 E	63°51' W	63°53' W

22nd day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	9	1/2	S 1/2 E	W S W	1/2 Pt			Log	
2	9	1/2	"	"					
3	9	1/2	"	"					
4	9	1/2	"	"	Do			85	Fine clear weather
5	9		S 1/2 E	W S W					
6	9		"	"					
7	9		"	"					
8	9		"	"	Do			21	Do
9	9		S 1/2 E	W S W					
10	9		"	"					
11	9		"	"					
12	9		"	"	Do			56	Lookout Lights & Pumps attended to
1	10	1/2	S 1/2 E	W S W					
2	10	1/2	"	"					
3	10	1/2	"	"					
4	10	1/2	"	"	Do			98	Strong breeze Smooth sea fine weather
5	11		S x E	W S W					
6	11		"	"					
7	11		"	"					
8	11		"	"	Do			42	Do
9	11	1/2	S x E	W S W					
10	11	1/2	"	"					
11	11	1/2	"	"					
12	11	1/2	"	"	Do			88	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 9 E	241	238 S	33 E	30°41'4	30°16'4	9° W	39 E	63°14' W	63°12' W

Journal from New York towards San Juan P.R.

23rd day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	10		S 1/2 E	W S W	1/2 Pt			Log	
2	10		"	"					
3	10		"	"					
4	10		"	"	Do			28	Fine clear weather
5	10		South	W S W					
6	10		"	"					
7	10		"	"					
8	10		"	"	Do			68	Do
9	9		S x W	West-					
10	9		"	"					
11	9		"	"					
12	9		"	"	Do			103	Lookout Lights & Pumps attended to
1	7		S x W	West-					
2	7		"	"					
3	7		"	"					
4	7		"	"	Do			30	Fine clear weather
5	7		S x W	West-					
6	7		"	"					
7	7		"	"					
8	7		"	"	Do			57	Do
9	5		S x W	S W					
10	5		"	"					
11	5		"	"					Wind faling lighter
12	5		"	"				77	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 6 W	188	187 S	17 W	28°09'4	28°32'4	8° W	19 W	63°31' W	63°05' W

24th day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	6		S x W	N W				Log	
2	6		"	"					
3	6		"	"					
4	6		"	"				101	Fine clear weather Light wind
5	6		S x W	N W					
6	6		"	"					
7	6		"	"					
8	6		"	"				24	Do
9	2	1/2	South	W W					
10	2	1/2	"	"					
11	2	1/2	"	"					
12	2	1/2	"	"				34	Very light wind
1	2		South	W S W					
2	2		"	"					
3	2		"	"					
4	2		"	"				41	Almost calm
5	5		S x E	W S W					
6	5		"	"					Squally weather
7	5		"	"					
8	5		"	"				60	Do
9	4		S S E	West-					
10	4		"	"					
11	4		"	"					
12	4		"	"				76	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
South	97	97 S.	—	26°55'4	27°9'4	8° W	—	63°31' W	63°10' W

Journal from New York towards San Juan P.R.

15th day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		S S E	S W				Log	
2	4		"	"					
3	4		"	"					
4	4		"	"				93	Light-rainshowers
5	2		S S E	S W					
6	2		"	"					
7	2		"	"					
8	2		"	"				100	Do
9	2		S S E	S W					
10	2		"	"					
11	2		"	"					
12	2		"	"				9	Lookout Lights & Pumps attended to
1	≀		≀	≀				≀	
2	≀		≀	≀				≀	
3	≀		≀	≀				≀	
4	≀		≀	≀				≀	Dead calm
5	3		S E	S S W					
6	3		"	"					
7	3		"	"					
8	3		"	"				23	Squally weather
9	7		S W	S E					
10	7		"	"					Tackship 8 a.m.
11	7		"	"					
12	7		"	"				50	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
South	54	54 S.	1 E	21°14'N	21°27'N	6°W	——	63°09'W	62°45'W

16th day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5	½	S W	S E				Log	
2	5	½	"	"					
3	5	½	"	"					
4	5	½	"	"				72	Fine clear weather
5	3		S W	S E					
6	3		"	"					
7	3		"	"					
8	3		"	"				84	Do
9	1	½	S W	S E					
10	1	½	"	"					
11	1	½	"	"					Fearly calm
12	1	½	"	"					
1	7		S S W	S E				90	Lookout Lights & Pumps attended to
2	7		"	"					
3	7		"	"					
4	7		"	"				17	Fine clear weather
5	8		S S W	S E					
6	8		"	"					
7	8		"	"					
8	8		"	"				48	Do
9	8		S S W	S E					
10	8		"	"					
11	8		"	"					
12	8		"	"				81	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 31 W	131	112 S	64 W	24°35'N	24°59'N	5°W	70	63°55'W	63°29'W

Journal from New York towards San Juan P.R.

24th day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5	½	S x W	S S E				Log	
2	5	½	"	"					
3	5	½	"	"					
4	5	½	"	"				103	Fine clear weather
5	5		S x W	S S E					
6	5		"	"					
7	5		"	"					
8	5		"	"				23	Do
9	6		S x W	S S E					
10	6		"	"					
11	6		"	"					
12	6		"	"				47	Lookout Lights & Pumps attended to
1	6	½	S x W	S E					
2	6	½	"	"					
3	6	½	"	"					
4	6	½	"	"				73	Fine clear weather
5	9		S x W	S E					
6	9		"	"					
7	9		"	"					
8	9		"	"				108	Do
9	9		S x W	East-					
10	9		"	"					
11	9		"	"					
12	9		"	"				45	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 11 W	164	161 S	31 W	22°15'N	21°59'N	4°W	34	64°39'W	64°24'W

25th day of May

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	9		S x W ½ W	N E				Log	
2	9		"	"					
3	9		"	"					
4	9		"	"				80	Fine clear weather
5	10		S x W ½ W	N E					
6	10		"	"					
7	10		"	"					
8	10		"	"				20	Do
9	9		S x W ½ W	N E					
10	9		"	"					
11	9		"	"					Do
12	9		"	"				56	Lookout Lights & Pumps attended to
1	9		S x W ½ W	N E					
2	9		"	"					
3	9		"	"					
4	9		"	"				92	Fine clear weather
5	9		S x W ½ W	East-					
6	9		"	"					
7	9		"	"					
8	9		"	"				34	Do
9	9		S x W ½ W	East-					
10	9		"	"					
11	9		"	"					
12	9		"	"				70	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					19°54'N				66°37'W

Journal from New York towards San Juan P.R.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	Y		SSE	East-					
2	Y		"	"					
3	Y		"	"					Strong Westerly Current
4	Y		"	"					
5	Y		SSE	East-					
6	Y		"	"					
7	Y		"	"					
8	Y		"	"					Fine clear weather
9	6		SSE	East-					
10	6		"	"					
11	6		"	"					At Midnight- San Juan
12	6		"	"					Light- bearing S 1/2 E
1	5		SSE	East-					18 miles Dist.
2	5		"	"					
3	3		"	"					
4	3		"	"					Fine clear weather
5									
6	At 4 a.m. Tackship and stand toward San Juan								
7	Lightship very light breeze.								
8									
9	8 a.m. Pilot- come onboard. 9 a.m. Seabreeze								
10	start in. Started to sail into Harbor 10 a.m.								
11	Anchored in San Juan Harbor. Took in and								
12	made fast- all sails cleared up decks								

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
Anchorwatch during the night-									

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1	Monday May 30									1st
2										"
3	Fine clear weather. Crew employed Painting									
4	outside. Watch during the night.									
5										
6	Tuesday May 31									st
7										
8	Showery weather. Crew usefully employed									
9	Watchman during the night-									
10										
11	Wednesday June 1									st
12										
1	Light showers during the day. At 6 a.m.									
2	Tug Ponce took vessel in tow and started									
3	to dock 10.30 a.m. Made fast- to Wharf 45 Fathoms									
4	of chain out. Stevedores come onboard and									
5	laid dunage in 1 & 3 Hatch. 1 P.M. Started									
6	to load sugar took in 1060 Sacks Watchman									
7	during the night.									
8										
9	Thursday June 2									nd
10										
11	Fine weather. Stevedores loading Sugar to									
12	4 P.M. Took in 1565 Bags 5 Bags in dispute consigne									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
Daily procession observed									

Journal ~~from~~ At San Juan towards San Juan. Porto Rico

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1	Friday June 3									1st
2										"
3	Fine weather. Stevedores loading Sugar									1910
4	all Day Took in 2345 Bags today Watchman									
5	during the night.									
6										
7	Saturday June 4									st
8										"
9	Showery weather. Stevedores loading Sugar									1910
10	all Day. Took in 2238 Bags 15 Bags in despute									
11	Crew usefully employed. Pilot orders from Harbor-									
12	master to haul out in the stream									
1										
2	Sunday June 5									st
3										"
4	Fine clear weather. Hauled out to Anchor									1910
5	in stream. No work done today.									
6										
7	Monday June 6									st
8										"
9	Fine clear weather. Anchored in stream. Crew									1910
10	usefully employed. 1 Sailor deserted last- night-									
11	Anchorwatch during the night-									
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1	Tuesday June 7									th
2										"
3	Fine clear weather Hauled back to the dock									1910
4	and made fast- Stevedores loading 8 Hours									
5	loaded 1503 Bags Sugar today									
6										
7	Wednesday June 8									th
8										"
9	Showers during the day Stevedores loaded 2780									1910
10	Bags of Sugar today Crew usefully employed									
11										
12	Thursday June 9									th
1										"
2	Occational showers Stevedores loaded 2275 bags									1910
3	of sugar onboard today. Crew usefully employed									
4	1/2 Bags in Despute									
5	Friday June 10									th
6										"
7	Showery during the day. Stevedores loaded 2430									1910
8	bags of Sugar onboard today Crew usefully engaged									
9										
10	Saturday June 11									th
11										"
12	Occational showers Stevedores loaded 2435 bags of									1910

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
sugar onboard today Crew usefully employed									

Journal from St Juan to Juan P.R.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Sunday June 12th 1910							
2										
3			Fine clear weather. No work done today							
4										
5			Monday June 13th 1910							
6										
7			Fine clear weather. Stevedores loaded 2550							
8			Bags of sugar today Crew usefully employed							
9										
10			Tuesday June 14th 1910							
11										
12			Rainy squally weather Stevedores loading							
1			part of the day loaded 719 Bags of Sugar							
2			today Crew variously engaged.							
3										
4			Wednesday June 15th 1910							
5										
6			Fine weather. Stevedores loaded 1950 Bags							
7			of sugar today. Crew usefully employed							
8										
9			Thursday June 16th 1910							
10										
11			Fine weather. Stevedores loaded 1937 Bags							
12			of sugar today. Crew usefully employed							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Friday June 17th 1910							
2										
3			Fine weather. Stevedores loaded 1488 Bags							
4			of sugar today. Crew variously employed							
5										
6			Saturday June 18th 1910							
7										
8			Fine clear weather. Took in 768 Bags of							
9			sugar which finishes cargo. 2743 bags of							
10			sugar onboard Draft. 21.4 feet-4ft-20.4 feet							
11			Forward Crew caulking Hatches.							
12										
1			Sunday June 19th 1910							
2										
3			Fine clear weather. No work done today							
4										
5			Monday June 20th 1910							
6										
7			Fine clear weather. Crew getting vessel							
8			ready for sea. Waiting for orders. Move out							
9			from dock to anchor. Anchorwatch during							
10			the night.							
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from St Juan towards Juan P.R.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Tuesday June 21st 1910							
2										
3			Fine clear weather. Crew usefully employed							
4			Capt. waiting for orders Anchorwatch during							
5			the night.							
6										
7			Wednesday June 22nd							
8										
9			Raining heavy all day no wind. Capt. got-							
10			orders today to proceed to Delaware Breakwater							
11			for orders Anchorwatch during the night.							
12										
1			Thursday June 23rd							
2										
3			Fine clear weather. At 8 a.m. Tug Chief took							
4			vessel in tow and proceeded to sea. Set all							
5			sails and cleared up the decks. Choppy sea							
6										
7			Log 92.							
8										
9			This finishes the Harborlog and the Sealog							
10			commences							
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	24th day of June 1910
1	10		SW x W ½ W	ENE				Log		
2	10		"	"						
3	10		"	"						
4	10		"	"				40	Fine clear weather	
5	9½		NW x N ½ N	ENE						
6	9½		"	"						
7	9½		"	"						
8	9½		"	"				78	Do	
9	9½		NW x N ½ N	ENE						
10	9½		"	"						
11	9½		"	"						
12	9½		"	"					Do	
1	9½		NW x N ½ N	ENE				106	Lookout Lights & Pumps	
2	9½		"	"					attended to	
3	9½		"	"						
4	9½		"	"				37	Fine clear weather	
5	9½		NW x W ½ N	East						
6	9½		"	"						
7	9½		"	"						
8	9½		"	"				66	Do	
9	6		NW x N ½ N	East						
10	6		"	"						
11	6		"	"						
12	6		"	"				91	Do	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 28 W	185	164	88 W	21°13'	21°13' N	—	88	64°35' W	64°35' W

Journal from San Juan P.R towards Del. Breakwater

25th day of June.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	6		NW×N½N	ENE				Log	
2	6		"	"					
3	6		"	"					
4	6		"	"				15	Fine clear weather
5	6		NW×N½N	ENE					
6	6		"	"					
7	6		"	"					
8	6		"	"				39	Do
9	6		NW×N½N	ENE					
10	6		"	"					
11	6		"	"					Do
12	6		"	"				63	Lookout Lights & Pumps attended to
1	6		NW×N½N	ENE					
2	6		"	"					
3	6		"	"					
4	6		"	"				87	Fine clear weather
5	6		NW×N½N	ENE					
6	6		"	"					
7	6		"	"					
8	6		"	"				11	Do
9	5		NW×N½N	ENE					
10	5		"	"					
11	5		"	"					
12	5		"	"				31	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 28 W	140	124 N	66 W	23°17'4	23°04'N	2° W	71	68°46'W	68°30'W

26th day of June 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		NW×N½N	ENE				Log	
2	5		"	"					
3	5		"	"					
4	5		"	"				51	Fine clear weather
5	4		NW×N½N	ENE					
6	4		"	"					
7	4		"	"					
8	4		"	"				67	Do
9	4		NW×N½N	ENE					
10	4		"	"					
11	4		"	"					Do
12	4		"	"				83	Lookout Lights & Pumps attended to
1	4		NW×W½W	ENE					
2	4		"	"					
3	4		"	"					
4	4		"	"				99	Fine clear weather
5	3		NW×N½N	ENE					
6	3		"	"					
7	3		"	"					
8	3		"	"				11	Do
9	1		NW×N½N	ENE					
10	1		"	"					
11	1		"	"					
12	1		"	"				15	Nearly calm

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 28 W	84	74 N	39	24°34	24°21'N	3° W	40	69°21'W	69°12'W

Journal from San Juan P.R. towards Del. Breakwater

27th day of June 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	/								
2	/		Dead	calm					
3	/								
4	/								Fine, clear weather
5	/								
6	/		This 24	Hours					
7	/								
8	/								Do
9	/								
10	/								
11	/								Lookout Lights & Pumps
12	/								attended to
1	/								
2	/								
3	/								
4	/		Do						Fine clear weather
5	/								
6	/								
7	/								
8	/								Do
9	/		Do						
10	/								
11	/								
12	/								Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 28 W	14	14			24°34'N				

28th day of June 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3			Dead	calm					
4									Fine clear weather
5									
6									
7			Do						
8									Do
9									
10									
11									Lookout Lights & Pumps
12			Do						attended to
1									
2									
3									
4			Do						
5									Fine clear weather
6									
7									
8			Lights	for					
9									Do
10									
11				Do					
12									Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
—	—		—	—	24°45'N	—	—	—	69°14'W

Journal from San Juan P. R. towards Del. Breakwater

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	1		NW	South				Log	
2	1		"	"					
3	1		"	"					
4	1		"	"				17	Fine clear weather
5	1		NW	South					
6	1		"	"					
7	1		"	"					
8	1		"	"				20	Do
9	1		NW	South					
10	1		"	"					
11	1		"	"					
12	1		"	"				25	Lookout Lights & Pumps attended to
1	2		NW	South					
2	2		"	"					
3	2		"	"					
4	2		"	"				33	Fine clear weather
5	2		NxW	South					
6	2		"	"					
7	2		"	"					
8	2		"	"				41	Do
9	3		NW½W	SSE					
10	3		"	"					
11	3		"	"					
12	3		"	"				53	Do

30th day of June 1910

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 28 W	40	35.4	19 W	25°20'4	25°20'4	3° W	20	69°34'W	69°35'W

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		NWxW	SSE				Log	
2	3		"	"					
3	3		"	"					
4	3		"	"				2	Fine clear weather
5	3		NWxW	SSE					
6	3		"	"					
7	3		"	"					
8	3		"	"				2	Do
9	3		NW½W	SSE					
10	3		"	"					
11	3		"	"					
12	3		"	"				69	Lookout Lights & Pumps attended to
1	3		NW½W	SSE					
2	3		"	"					
3	3		"	"					
4	3		"	"				81	Fine clear weather
5	2		North	SSE					
6	2		"	"					
7	2		"	"					
8	2		"	"					
9	3		North	SSE				89	Do
10	3		"	"					
11	3		"	"					
12	3		"	"				104	Do

30th day of June 1910

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 30 W	65	56.4	32 W	26°16'4	26°15'4	3° W	34 -	70°10'W	70°15'W

Journal from San Juan P.R. towards Del. Breakwater

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	6		NWxN	South				Log	
2	6		"	"					
3	6		"	"					
4	6		"	"				28	Fine clear weather
5	3		NWxN	South					
6	3		"	"					
7	3		"	"					
8	3		"	"				39	Do
9	2		NWxN	South					
10	2		"	"					
11	2		"	"					
12	2		"	"				48	Do
1	3		NWxN	South					Lookout Lights & Pumps attended to
2	3		"	"					
3	3		"	"					
4	3		"	"				60	Fine clear weather
5	4		NWxN	South					
6	4		"	"					
7	4		"	"					
8	4		"	"				76	Do
9	3		NWxN	South					
10	3		"	"					
11	3		"	"					
12	4		"	"				89	Do

1st day of July 1910

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 34 W	85	70.4	47 W	24°26'4	24°26'4	3° W	48	71°23'W	70°35'W

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		NWxN	SSW				Log	
2	3		"	"					
3	3		"	"					
4	3		"	"					
5	2		NWxN	SSW				10	Squally weather
6	2		"	"					
7	2		"	"					
8	2		"	"				8	Fine clear weather
9	3		NWxN	SW					
10	3		"	"					
11	3		"	"					
12	3		"	"					Do
1	3		NWxN	SW				17	Lookout Lights & Pumps attended to
2	3		"	"					
3	3		"	"					
4	3		"	"					
5	3		NWxN	SW					
6	3		"	"					Fine clear weather
7	3		"	"					
8	3		"	"					
9	3		NWxN	SW					Do
10	3		"	"					
11	3		"	"					
12	3		"	"					Do

2nd day of July

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 34 W	75	62.4	41 W	28°18'4	28°23'4	3° W	43	71°15'W	71°05'W

Journal from San Juan P.R. towards Del. Breakwater

3rd day of July

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		N W x N	W S W				Log	
2	3		"	"					
3	3		"	"					
4	3		"	"				29	Fine clear weather
5	3		N N W	W S W					
6	3		"	"					
7	3		"	"					
8	3		"	"				42	Do
9	1		N N W	West-					
10	1		"	"					
11	1		"	"					Nearly calm
12	1		"	"				46	
1	4		N N W	W x S					Lookout Lights & Pumps attended to
2	4		"	"					
3	4		"	"					
4	4		"	"				62	Cloudy weather
5	4		N W x N ½ N	W x S					
6	4		"	"					
7	4		"	"					
8	4		"	"				78	Do
9	6		N W x N ½ N	W x S					
10	6		"	"					
11	6		"	"					Do
12	6		"	"				103	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 30 W	86	74.4	43	29° 3' y 4	29° 58' 4	3° W	45	71° 50' W	71° 40' W

4th day of July

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		N N W	W x S				Log	
2	4		"	"					
3	4		"	"					
4	4		"	"				20	Fine clear weather
5	5		N N W	W x S					
6	5		"	"					
7	5		"	"					
8	5		"	"				41	Do
9	6		N N W	W x S					
10	6		"	"					
11	6		"	"					Do
12	6		"	"					
1	6		N N W	W x S				65	Lookout Lights & Pumps attended to
2	6		"	"					
3	6		"	"					
4	6		"	"					
5	6		N W x N ½ N	West-				89	Fine clear weather
6	6		"	"					
7	6		"	"					
8	6		"	"					
9	8½		N W	S W				13	Do
10	8½		"	"					
11	8½		"	"					
12	8½		"	"				44	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 38 W	144	127.4	67 W	32° 05' 4	32° 07' 4	3° W	78	72° 58' W	72° 56' W

Journal from San Juan P.R. towards Del. Breakwater

5th day of July 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	7		N W x N	S W				Log	
2	7		"						
3	7		"						
4	7		"					74	Fine clear weather
5	7		N W x N	S W					
6	6		"	"					
7	6		"	"					
8	6		"	"				99	Do
9	6		N W x N	S W					
10	6		"	"					
11	6		"	"					Do
12	6		"	"				22	
1	7½		N W x N	S W					Lookout Lights & Pumps attended to
2	7½		"	"					
3	7½		"	"					
4	7½		"	"				52	Fine clear weather
5	8		N W x N	S W					
6	8		"	"					
7	8		"	"					
8	8		"	"				84	At 8 a.m. Took a squall carried away Mainsail jib and Flying jib also Maintopmasts Staysail
9	5½		N W x N	West-					
10	5½		"	"					
11	5½		"	"					
12	5½		"	"				106	Heavy rain Thunder and Lightning

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 30 W	160	138.4	80 W	34° 25' 4	—	—	95	74° 36' W	—

6th day of July 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		N x W	W N W				Log	
2	5		"	"					
3	5		"	"					
4	5		"	"				16	Rainy squally weather
5	2½		North	W N W					
6	2½		"	"					
7	2½		"	"					
8	2½		"	"				35	Do
9	2		N x E	W N W					
10	2		"	"					
11	2		"	"					Do
12	2		"	"				41	Lookout Lights & Pumps attended to
1			Calm						
2			"						
3			"						
4			"						No wind
5	2		West-	North					
6	2		"	"					
7	2		"	"					
8	2		"	"					Fine clear weather
9	2		West-	North					
10	2		"	"					
11	2		"	"					
12	2		"	"					Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
—	—	—	—	—	34° 44' 4	—	—	—	74° 26' W

Journal from San Juan P.R. towards Del. Breakwater

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	2		W N W	North					
2	2		"	"					
3	2		"	"					
4	2		"	"					Fine clear weather
5	2		W N W	North					
6	2		"	"					
7	2		"	"					
8	2		"	"					Do
9	2		N W x N	West					
10	2		"	"					
11	2		"	"					Do
12	2		"	"				71	Lookout Lights & Pumps attended to
1	2		N W x N	West					
2	2		"	"					
3	2		"	"					
4	2		"	"				79	
5	2		N W x N	West					Breezing up some
6	2		"	"					
7	2		"	"					
8	2		"	"					Do
9	4		N W x W	S W					
10	4		"	"					
11	4		"	"					
12	4		"	"				86	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
—	—	—	—	—	35°25'N	—	—		73°10'W

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		N W x W	S W					
2	5		"	"					
3	5		"	"					
4	5		"	"				106	Cloudy weather
5	10		N W x W	S W					
6	10		"	"					
7	10		"	"					
8	10		"	"				46	Big sea running
9	8		N W x W	S W					
10	8		"	"					Blowing moderate Gale
11	8		"	"					
12	8		"	"					
1	7		N W x W	S W				78	Lookout Lights & Pumps attended to
2	7		"	"					
3	7		"	"					
4	7		"	"					
5	7		N W x W	S W				106	Fine clear weather
6	7		"	"					
7	7		"	"					
8	7		"	"					
9	7		North	S W				34	Do
10	8		"	"					
11	8		"	"					
12	8		"	"				65	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 45 W	179	126 N	126 W	37°21'N	37°25'N	6°W	156	—	74°50'W

Journal from San Juan P.R towards Del. Breakwater

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		North	S W					
2	5		"	"					
3	5		"	"					
4	5		"	"					Fine clear weather
5	5		North	S W					
6	5		"	"					
7	5		"	"					
8	5		"	"					Do
9	5		North	S W					
10	5		"	"					Lookout Lights & Pumps attended to
11	5		"	"					
12	5		"	"					
1	5		N W x N	S W					At Midnight Fenwick Island Lightship abeam 2 miles Dist.
2	5		"	"					
3	5		"	"					
4	5		"	"					
5									
6									At 5 a.m. Tug Ivanhoe came alongside and took vessel in tow At 7.30 Anchored at Del Breakwater furled all sails. 7.45 a.m. July 9th Orders of arrival Telegraphed to New York to charterer
7									
8									
9									
10									Crew variously engaged during the day
11									Anchorwatch during the night.
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Sunday July 10th 1910
2									
3									Fine clear weather Wind S.W. to work done today. Anchorwatch during the night.
4									
5									
6									Monday July 11th 1910
7									
8									Fine clear calm weather. Capt. got orders
9									to proceed to New York tomorrow 7.45 a.m.
10									Crew variously employed. Anchorwatch
11									during the night.
12									
1									Tuesday July 12th 1910
2									
3									Fine weather. Many 7.45 a.m. Wind being
4									East could not take. Rain and Thunderqualls
5									at night. Anchorwatch during the night.
6									
7									Wednesday July 13th 1910
8									
9									Dead calm. At 4.30 a.m. Hove up anchor and
10									sailed for New York in Tow of tug Ivanhoe. At noon
11									Absecon Light House abeam. 8 P.M. Barnegat Light
12									House abeam. Midnight Fine clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from In tow Yonkers Harbor

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Thursday July 14th 1910							
2										
3			2 a.m. Sea Gate Light abeam Light 4 A.W.							
4			wind.							
5			5 a.m. Highland Light abeam. At noon anchored							
6			off Stapleton S.I. Crew usefully employed in chor-							
7			watch during the night.							
8										
9			Friday July 15th 1910							
10										
11			Fine clear weather. Crew employed sending							
12			down all the topmasts as vessel is ordered							
1			to Arbuckles sugar refinery Brooklyn. All hands							
2			paid off tonight.							
3										
4			Saturday July 16th 1910							
5										
6			Fine clear weather. Hove up anchor and towed							
7			to Sugar refinery Brooklyn. Stevedores employed							
8			rigging up gear for discharging cargo							
9										
10			Sunday July 17th							
11										
12			Fine clear weather. No work done today							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Monday July 18th 1910							
2										
3			Fine clear weather. Stevedores discharging cargo							
4			all day. While rigging up gear one of the stevedores							
5			same name Jenkins slipped and fell from aloft and was							
6			sent to the Hospital							
7										
8			Tuesday July 19th 1910							
9										
10			Fine clear weather. Stevedores discharging							
11			sugar all day.							
12										
1			Wednesday July 20th 1910							
2										
3			Fine clear weather. Discharging sugar all							
4			day. Stopped one hour on heavy rainshower							
5										
6			Thursday July 21st 1910							
7										
8			Fine clear weather. Stevedores discharging							
9			sugar all day.							
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from At Sea New York towards Harbor

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Friday July 22nd							
2										
3			Stevedores finished discharging cargo at noon							
4			At 3 P.M. Tugs came alongside and took vessel							
5			in tow. Towed vessel To Horses Drydock 56 Steel-							
6			Brooklyn made fast to wharf ready to go on the							
7			Drydock in the morning.							
8										
9			Saturday July 23rd 1910							
10										
11			Fine clear weather. Crew employed sending							
12			up and rigging Topmast. At 10 a.m. Hauled on							
1			the drydock to clean and paint bottom. Send-							
2			up Spanker jigger and Main Topmast today							
3			Carpenter fixing crosstrees in Main and Foreyard							
4			4 P.M. Hauled of Drydock and made fast to wharf.							
5										
6			Sunday July 24th 1910							
7										
8			Fine clear weather. No work done today							
9										
10			Monday July 25th 1910							
11										
12			Fine clear weather. Crew employed sending up							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
Fore and Main Topmast and Yards Lyked Mizzen rigging and put new Bolsters under									

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Tuesday July 26th 1910							
2										
3			Fine clear weather. Crew employed setting up							
4			rigging and taking in stores							
5										
6			Wednesday July 27th 1910							
7										
8			Fine clear weather. Crew working at rigging							
9			bending sails and putting on Tank Hatches							
10										
11			Thursday July 28th 1910							
12										
1			Fine clear weather. At 6 a.m. Tug Dalzelline							
2			came and took vessel in tow and started out							
3			to sea. 9 a.m. of Scotland Lightship. 9.30 Tug							
4			let go dly sails set Light North wind Big Southerly							
5			swell. Crew clearing up deck this forenoon							
6			my Harbor log and the Logalog commenced.							
7										
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Port Tampa Fla.

29th day of July

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	2		South	North					
2	2		"	"					
3	2		"	"					Very light breeze
4	2		"	"					
5	2		South	North					
6	2		"	"					
7	2		"	"				Log	Do
8	2		"	"					
9	3		South	North				88	
10	3		"	"					
11	3		S x W	"					Lookout Lights & Pumps attended to
12	3		"	"					
1	6		S x W ½ W	North				100	
2	6		"	"					
3	6		"	"					
4	6		"	"					Fine clear weather
5	5		S S W	North				25	
6	5		"	"					
7	5		"	"					Do
8	5		"	"				45	
9	3½		S W x S	North					
10	3½		"	"					
11	3½		"	"					
12	3½		"	"				59	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					39°01'N				Y3°13'W

30th day of July

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		S x W	N W					
2	5		"	"					
3	5		"	"					
4	5		"	"					
5	3		S E x S	S W				79	Fine clear weather
6	3		"	"					
7	3		"	"					
8	3		"	"					
9	6		S E	S W				92	Do
10	6		"	"					
11	6		"	"					
12	6		"	"					Do
1	9		W S W	South				15	Lookout Lights & Pumps attended to
2	9		"	"					Tackship at Midnight
3	9		"	"					
4	9		"	"					
5	9		West	S S W				51	Strong Breeze
6	9		"	"					
7	9		"	"					Hazy weather
8	9		"	"					
9	9		"	"				87	Do
10	5		S E	S W				95	9 a.m. Fenwick Island Lightship bearing W 3 miles dist. Tackship Stand to
11	5		"	"					eastward
12	5		"	"				14	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 37 E	—	60 S	43 W	38°01'N	—	7°1	55	74°58'W	—

Journal from New York towards Port Tampa Fla.

31st day of July 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	6	½	S S E	S W				Log	
2	6	½	"	"					
3	6	½	"	"					
4	6	½	"	"				40	Fine clear weather
5	4	½	S S E	S W					
6	4	½	"	"					
7	4	½	"	"					
8	4	½	"	"				58	Do
9	8		S S W	West					
10	8		"	"					
11	8		"	"					Do
12	8		"	"				90	Lookout Lights & Pumps attended to
1	4		S S E	S W					
2	4		"	"					
3	4		"	"					
4	4		"	"				106	Fine clear weather
5	5		W S W	N E					
6	5		"	"					
7	6		"	"					
8	6		"	"				28	Do
9	Y½		S W x W	N N E					
10	Y½		"	"					
11	Y	½	"	"					
12	Y	½	"	"				58	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 20 W	113	106 S	29 W	36°14'N	36°42'N	5°W	37	74°45'W	Y5°01'W

1st day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		S ½ W	N N E				Log	
2	4		"	"					
3	4		"	"					
4	4		S S W	North				71	Fine clear weather
5	4		"	"				75	
6	3		"	"				82	Do
7	1		S ½ W	N W				84	
8	1		"	"					
9	1		"	"					
10	1		"	"					
11	1		"	"					Almost calm
12	1		"	"				84	
1	1		S ½ W	West					Lookout Lights & Pumps attended to
2	1		"	"					
3	1		"	"					
4	1		"	"					Fine clear weather
5	2		South	East				90	
6	2		"	"					
7	2		"	"					
8	2		"	"				95	Do
9	2		South	East					
10	2		"	"			At 4 pm		Bodie Island Light.
11	2		"	"			House	bearing	S.W. 10 miles off
12	2		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					36°08'N				Y5°15'W

Journal from New York towards Port Tampa Fla

2nd day of Aug.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	2		S x E	East-				Log	
2	2		"	"					
3	2		"	"					
4	2		"	"				5	Bodie Island abeam 6 miles Dist-
5	3		NE x E	SE					steady calm
6	3		"	"					
7	3		"	"					
8	3		"	"				17	Jackship and stand offshore
9	3		E x N	SE					
10	3		"	"					
11	3		"	"					
12	3		"	"				29	Lookout Lights & Pumps attended to-
1	6	1/2	E x N	SE					
2	6	1/2	"	"					
3	6	1/2	"	"					
4	6	1/2	"	"				55	Jackship stand inshore
5	5	1/2	SSW	SE					
6	5	1/2	"	"					
7	5	1/2	"	"					
8	5	1/2	"	"				77	Fine clear weather
9	8		SSW	SE					
10	8		"	"					
11	8		"	"					
12	8		"	"				12	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					35°30'4			12	75°04'W

3rd day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	6		SSW	SE					
2	6		"	"					
3	6		"	"					
4	6		"	"				36	Hatteras Light House abeam
5	2								
6	2								
7									
8			At 7 P.M. Diamond Shoal Lightship bearing						
9			SSW 4 miles Dist-. Dead calm. Dropped						
10			anchor in 14 Fathoms of water. Lowered down						
11			all sails.						
12									
1			Calm all night-.						
2									
3									
4			At 5.30 a.m. Light- A. & breeze Hoove up						
5			anchor and set- all sails.						
6									
7									
8			8 a.m. Very light- breeze. Vessel just- steering						
9									
10									
11			At noon Diamond Shoal Lightship bearing						
12			W x N 1 mile Dist- steady calm						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Port Tampa Fla.

4th day of Aug.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		SSE	SW	1 Pt-				
2	3		"	"					
3	3		"	"				Log	
4	3		"	"	Do			54	Fine clear weather
5	6		SSE	SW					
6	6		"	"					
7	6		"	"					
8	6		"	"	Do			78	Do
9	10	1/2	SSE	SW					
10	10	1/2	"	"					
11	10	1/2	"	"					Rainy squally weather
12	10	1/2	"	"	Do			22	Took in light- sails
1	8	1/2	SE x S	SW					
2	8	1/2	SE x S	"					Lookout Lights & Pumps
3	8	1/2	"	"					attended to
4	8	1/2	"	"	Do			56	
5	7		SE	SSW					Carried away after leach of
6	7		"	"					Mizzen also Flying jib
7	7		"	"					
8	7		"	"	Do			85	Rainy weather
9	7		SE	SSW					
10	7		"	"					
11	7		"	"					
12	7		"	"	Do			12	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 39 E	147	113 S	94 E	33°08'4	—	5°W	119	73°19'W	—

5th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		SE	SSW	1 1/2 Pt-				
2	4		"	"	"				
3	4		"	"	"			Log	
4	4		"	"	"			29	Rainy weather.
5	4	1/2	SSE	SW	"				Moderating some
6	4	1/2	"	"					
7	4	1/2	"	"	"				
8	4	1/2	"	"	Do			45	Weather clearing up
9	5		SE 1/2 S	SW					some
10	5		"	"					
11	5		"	"					
12	5		"	"	Do			65	Fine clear weather
1	5		SE x S	SW					
2	5		"	"					
3	5		"	"					
4	5		"	"	Do			85	Do
5	8		SE x S	SW					
6	8		"	"					
7	8		"	"					
8	8		"	"	Do			19	Do
9	6		SE x S	SW					
10	6		"	"					
11	6		"	"					
12	6		"	"	Do			42	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 45 E	130	92 S	92 E	31°36'4	31°58'4	5°W	108	71°31'W	71°55'W

Journal from New York towards Port Tampa Fla

6th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	9		SExS	SW	10l-				
2	9		"	"	"			Log	
3	9		"	"	"				
4	9		"	"	Do			77	Fine clear weather
5	5		SExS	SW					
6	5		"	"					
7	5		"	"					
8	5		"	"	Do			97	Cloudy weather
9	5		SExS	SW					
10	5		"	"					
11	5		"	"					
12	5		"	"	Do			17	Do
1	5		SExS	SW					Lookout Lights & Pumps attended to
2	5		"	"					
3	5		"	"					
4	5		"	"	Do			37	
5	4	1/2	SExS	SW					
6	4	1/2	"	"					
7	4	1/2	"	"					Fine clear weather
8	4	1/2	"	"	Do			55	
9	7		SExS	SW					
10	7		"	"					
11	7		"	"					Do
12	7		"	"	Do			82	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 45 E	140	104 S	101 E	30°14½	30°21½	6°W	118	78°14W	70°39'W

7th day of Aug.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		SExS	SW				Log	
2	4		"	"				90	Squally weather
3	4		WSW	South					
4	4		"	"				90	Wind changing to South ward Tackships
5	6		West	SSW					
6	6		"	"					
7	6		"	"					
8	6		"	"				14	Squally weather
9	6		WxN	SWxS					
10	6		"	"					
11	6		"	"					
12	6		"	"					Do
1	6		WxN	SWxS				38	Lookout Lights & Pumps attended to
2	6		"	"					
3	6		"	"					
4	6		"	"					
5	6		WNW	SW				62	Squally weather
6	6		"	"					
7	6		"	"					
8	6		"	"					
9	6		WNW	SW				86	Do
10	6		"	"					
11	6		"	"					
12	6		"	"				10	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
N 67 W	128	50 4	118 W	31°11'	—	6°W	138	72°54'	W

Journal from New York towards Port Tampa Fla

8th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		WxN	SW	10l-				
2	5		"	"				Log	
3	5		"	"					
4	5		"	"	Do			30	Squally weather
5	5		WxN	SW					
6	5		"	"					
7	5		"	"					
8	5		"	"	Do			50	Do
9	5		SSE	SW					
10	4		"	"					Tackships
11	4		"	"					
12	4		"	"				67	Lookout Lights & Pumps attended to
1	4		SSE	SW					
2	4		"	"					
3	4		"	"					
4	4		"	"				83	Fine clear weather
5	4	1/2	SSE	SW					
6	4	1/2	"	"					
7	4	1/2	"	"					
8	4	1/2	"	"				101	Do
9	6		SSE	SW					
10	6		"	"					
11	6		"	"					
12	6		"	"				24	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 23 E	114	105 S	45 E	29°26½	29°33½	4°W	52	72°04	71°35'W

9th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		SSE	SW	10l-			Log	
2	4		"	"					
3	4		"	"					
4	4		"	"	Do			40	Fine clear weather
5	3		SSE	SW					
6	2		"	"					
7	2		"	"					
8	2		"	"	Do			49	Do
9									
10									Lookout Lights & Pumps attended to
11									
12								49	
1	4		SSE	SW					Calm the whole of this watch
2	4		"	"					
3	5		"	"					
4	5		"	"	Do			67	Squally weather
5	5		SSE	SW					
6	5		"	"					
7	5		"	"					
8	5		"	"	Do			87	Do
9	5		SSE	SW					
10	5		"	"					
11	5		"	"					
12	5		"	"	Do			107	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 45 E	83	59 S	59 E	28°24½	28°32½	3°W	62	70°28'W	71°30'W

Journal from New York towards Port Tampa Fla

10th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		SSE	SW	1pt			Log	
2	5		"	"					
3	5		"	"					
4	5		"	"	Do			27	Squally weather. Heavy rainshowers
5	3		S x E	SW					
6	3		"	"	Do				
7									
8									
9									
10								33	Dead calm
11	3		W x S	South					
12	3		"	"				39	Squally weather
1	3		W x N	SW					Lookout Lights & Pumps attended to
2	3		"	"					
3	3		"	"					
4	3		"	"	Do			51	
5	5		SSE	SW					
6	5		"	"					
7	5		"	"					
8	5		"	"					
9	4		SSE	SW				72	Fine clear weather
10	4		"	"					
11	4		"	"					
12	4		"	"	Do			87	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					24°38'N				72°30'W

11th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	1		SE	SW					
2	1		"	"				Log	
3	1		"	"					
4	1		"	"				90	Fearly calm
5	1		SE	SW					
6	1		"	"					
7	1		"	"					Do
8	1		"	"				93	Fine clear weather
9	3		WSW	South					Tackship 8 P.M.
10	3		"	"					
11	3		"	"					
12	3		"	"				105	Lookout Lights & Pumps attended to
1	3		W x S	SSW					
2	3		"	"					
3	4		"	"					
4	4		"	"				19	Fine clear weather
5	2		WSW	South					
6	2		"	"					
7	2		"	"					
8	2		"	"				27	Do
9	1		W x S	South					
10	1		"	"					
11	1		"	"					
12	1		"	"				29	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					24°58'N				71°00'W

Journal from New York towards Port Tampa Fla

12th day of Aug.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	1		WxS	SSW					
2	1		"	"					
3	1		"	"				Log	
4	1		"	"				29	Fearly calm
5	2		WxS	SSW					
6	2		"	"					
7	2		"	"					
8	2		"	"				37	Fine clear weather
9	3		WxS	SSW					
10	3		"	"					
11	3		"	"					Do
12	3		"	"				49	Lookout Lights & Pumps attended to
1	4		WxS	SSE					
2	4		"	"					
3	4		"	"					
4	4		"	"				63	Fine clear weather
5	5		WxS	SSE					
6	5		"	"					
7	5		"	"					
8	5		"	"				83	Do
9	5		WxS	SSE					
10	5		"	"					
11	5		"	"					Do
12	5		"	"				102	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 67 W	83	32 S	76 W	27°26'4	27°36'4	—	86	72°26'	72°45' W

13th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		WSW	SSE	1pt				
2	4		"	"	"				
3	4		"	"				Log	
4	4		"	"	Do			18	Fine clear weather
5	6		WSW	SSE					
6	6		"	"					
7	6		"	"					
8	6		"	"	Do			42	Do
9	8	1/2	WSE	SSE					
10	8	1/2	"	"					
11	8	1/2	"	"					Do
12	8	1/2	"	"	Do			76	Lookout Lights & Pumps attended to
1	10		WSW	SSE					
2	10		"	"					
3	10		"	"					
4	10		"	"	Do			20	Fine clear weather
5	11		WSW	SSE					
6	11		"	"					Strong Wholesail breeze
7	11		"	"					
8	11		"	"	Do			70	Do
9	11		WSW	"	"				
10	11		"	"					Log worken 10 pr cent by observation
11	11		"	"					
12	11		"	"	Do			20	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
S 67 W	240	98 S	184 W	26°18'4	26°30'4	—	204	73°30' W	74°24' W

Journal from New York towards Port Tampa Fla.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	10		SW x W	SE	1 Pt				14th day of Aug. 1910
2	10		"	"					
3	10		"	"					
4	10		"	"	Do			Log	
5	10		SW x W	SE				63	Fine clear weather
6	10		"	"					
7	10		"	"					
8	10		"	"	Do				4 P.M. Hole in the Wall Light- bearing W S W 8 miles
9									
10									
11									8 P.M. Heavy squall with Thunder and Light-
12									ning wind change to the southward took in the
1									light sails and the Spanker and weaship and
2									stod out to sea. Heavy squall with rain
3									12 to 4 a.m. Continued squalls with rain 3 a.m.
4									Tackship and stod in
5									
6									8 a.m. Still squally. Passed in by Hole in the
7									Wall Light. Log 82
8	6								
9	6		West-	SE					
10	6		"	"					
11	6		"	"					Squally weather
12	6		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		West-	South					15th day of Aug. 1910
2	3		"	"					
3	3		"	"					Light wind
4	3		"	"					
5	4		West-	South				23	Squally weather
6	4		"						
7	4		"	SE					
8	4		"	"					
9	5		West-	SE				39	Do
10	5		"	"					
11	5		"	"					
12	5		"	"					Lookout Lights & Pumps
1	5		West-	SE				59	attended to
2	5		"	"					
3	5		"	"					
4	5		"	"					
5	5		S x W	SE				79	Fine weather
6	5		"	"					
7	5		"	"					At 3 a.m. Great- Isaac
8	5		"	"					Light- bearing W S W
9									
10	8 a.m.		Bemini	Island					Pilot onboard started
11	to		beat-	down toward	the				Island
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Port Tampa Fla.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									16th day of Aug.
2									
3									Beating down the cays towards
4									the Bemini Island Wind S E.
5									
6									
7									
8									
9									
10									At 5 P.M. Anchored of North Bemini Islands
11									
12									Squally weather Anchorwatch during
1									the night.
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									17th day of Aug.
2									
3									
4									
5									Anchored all Day Wind S E Heavy
6									
7									rainsqualls during the day.
8									
9									At 6 P.M. Got- under way and sailed
10									down the beach 5 miles
11									
12									
1									8 P.M. Anchored for the night- took in all
2									
3									sails.
4									
5									
6									At 6 a.m. Got- under way set all sails
7									wind S E. Fine clear weather.
8									
9	5		SW x S	SE				Log	
10	5		"	"					
11	5		"	"					
12	5		"	"				60	Fine, clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from New York towards Port Tampa. Fla

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		SSW	SE					
2	5		"	"				Log	
3	5		"	"					
4	5		"	"				80	Fine clear weather
5	5		SSW	SE					
6	5		"	"					
7	5		"	"					
8	5		"	"				100	Do
9	12		South	ESE					
10	12		"	"					Possision by Stars Lat. 25°10' & Long. 79°48' W.
11	12		"	"					
12	12		"	"				50	
1	9		SW	ESE					Lookout Lights & Pumps attended to
2	9		"	"					
3	9		"	"					
4	9		"	"				86	
5	8		SW	ESE					Possision at Midnight by Stars Lat. 24°38' & Long 79°38' West
6	8		"	"					
7	7		"	"					
8	7		"	"					
9	6		SW	ESE					Fine clear weather
10	6		"	"					
11	6		"	"					
12	6		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					24°11'N				80°55'W

18th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		SW	ESE					
2	5		"	"					Fine clear weather
3	5		WNW	"					
4	5		"	"					jibed over 2 P.M.
5	5		WNW	East-					7 P.M. Sombrero Key Light-
6	5		"	"					bearing Wby N 12 miles Dist-
7	5		"	"					
8	5		"	"					Tackship at 8 a.m.
9	4		WNW	East-					
10	4		"	"					Fine clear weather
11	4		WSW	"					
12	4		"	SE					
1	4		WSW	"					
2	4		"	"					
3	3		"	"					Do
4	3		"	"					
5	3		WSW	SE					Do
6	3		"	"					
7	3		"	"					
8	3		"	"					
9	3		WSW	SE					
10	3		"	"					Passed American shoal
11	3		"	"					Light House
12	3		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

19th day of Aug 1910

Journal from New York towards Port Tampa Fla

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	2		SSW	SE					
2	2		"	"					
3	2		"	"					Fine clear weather
4	2		"	"					
5									
6									
7									At 6 P.M. Dropped anchor in 17 Fathoms
8									of water between American shoal and
9									Sand Key Light House.
10									
11									
12									Calm all night. In chorwatch during night.
1									
2									
3									2 P.M. Got under way but did not get
4									far wind dying out and anchored
5									again
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

20th day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3									
4									Dropped anchor 5 P.M. Sand Key Light-
5									House bearing West 4 miles Dist.
6									
7									Heavy rainsqualls during the night.
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									At noon still anchored wind SW.
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

21st day of Aug. 1910

Journal from New York towards Port Tampa Fla

22nd day of Aug 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2									
3			At 4 P.M. Light-	Easterly	breeze. Set all sails				
4			Hoove up anchor and got	under	way.				
5									
6		3	SW x W	East-					
7		3	"	"					
8		3	"	"					Fine clear weather
9		3	WSW	East-					
10		3	"	"					
11		4	"	"				56	Lookout Lights & Pumps
12		4	"	"					attended to-
1		5	SW x W	East-					
2		5	"	"					At Midnight Sand Key
3		5	"	"					Light bearing East 16 miles
4		5	"	"				70	
5		4	NW x W	East					4 a.m. Rebecca Light-
6		4	"	"					bearing NW x N 12 miles
7		4	"	"					Dist:
8		3	"	"				85	
9		3	NW x N	East-					
10		2		"					
11		2	North	SE					Fine clear weather
12		2	"	"					At noon overcast-

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

23rd day of Aug. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1		1	North	Baffling					
2		1	"	"					
3		1	"	"					
4		1	"	"					
5		1	North	Do				Log	Cloudy overcast-
6		1	"	"				18	
7		1	"	"					
8		1	"	Do					Do
9		5	North	SE					
10		5	"	"					
11		5	"	"					Lookout Lights & Pumps
12		5	"	"					attended to-
1		5	North	SE				30	
2		5	"	"					
3		5	"	"					
4		5	"	"					
5		5	North	SE				50	Cloudy weather
6		5	"	"					
7		5	"	"					
8		5	"	"					
9		5	North	SE				70	Do
10		5	"	"					
11		5	"	"					
12		5	"	"				90	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
				25°30'N				82°30'W	

Journal from New York towards Port Tampa Fla

24th day of Aug.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		NW x W	SE					
2	5		"	"					
3	5		"	"					
4	5		"	"					Cloudy overcast-
5	6		NW x W	SE					
6	6		"	"					
7	6		"	"					
8	7		"	"					Do
9	8		NW x W	SE					
10	8		"	"					Lookout Lights & Pumps
11	8		"	"					attended to-
12	8		"	"					
1	8		NNW	SE					
2	8		"	"					At 3 a.m. Edgmont Key Light-
3	8		"	"					bearing NW x E.
4	8		"	"					
5									
6			5 a.m. Anchored at Thistlingboye of Port Tampa						
7			Pilot come onboard						
8									
9			At 6 a.m. Hoove up anchor and started to sail						
10			in 7.50 Anchored as the wind hauled ahead						
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

day of

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1			Thursday Aug 25th						
2			"						
3			At 5 P.M. Tug Neptune come alongside Hoove						
4			up anchor and started to tow up to Port Tampa						
5			Moored and anchored at 9 A.M.						
6			Crew usefully employed.						
7									
8			Friday Aug 26th 1910						
9									
10			Squally weather. Crew employed painting						
11			outside. Pumping out and cleaning ballast-						
12			tank.						
1									
2			Saturday Aug. 27th 1910						
3									
4			Fine clear weather. 9 a.m. Ship reported						
5			ready for cargo. Crew employed painting						
6			outside.						
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Port Tampa towards Boston

6th day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	3		S x W	S E					
2	3		"	"					Fine clear weather
3	3		"	"					
4	2½		"	"					
5									
6									
7									
8									Dead calm
9									
10									
11									
12									
1			At 2 a.m. Light easterly breeze						
2									
3	3		South	E S E				Log 35	Fine clear weather
4	3		"	"					
5	5		"	"					
6	5		"	"					
7	5		"	"					
8	5		"	"				55	Do
9	10		South	E S E					
10	10		"	"					
11	10		"	"					
12	10		"	"				93	Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					25°84'N				83°34'W

7th day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	7		South	E S E					
2	7		"	"					
3	7½		"	"					
4	8		"	"					
5	8		South	E S E				20	Fine clear weather
6	8		"	"					
7	8		"	"					
8	8		"	"					
9	8		South	E S E				58	Do
10	8		"	"					
11	6		S x E	"					At 8 P.M. Dry Tortugas light bearing S x W
12	6		"	"				64	18 miles
1	5		S x E	"					
2	5		"	"					
3	5		"	"				76	10 P.M. Tortugas Light abeam
4	5		"	"					
5	6		S x E	E S E				96	Lookout Lights & Pumps attended to
6	6		"	"					
7	6		"	"					
8	6		"	"					
9	6		N x E	E S E				20	Tackship
10	6		"	"					
11	6		"	"					
12	6		"	"				44	

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					24°10'N				82°26'W

Journal from Port Tampa towards Boston

8th day of Sept

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	6		N x E	E S E					
2	6		"	"					
3	6		"	"					
4	6		"	"					Fine clear weather
5	6		S E x S	E S E					
6	6		"	"					
7	5		"	"					
8	5		"	"					Do
9	5		S E x S	E S E					
10	5		"	"					
11	5		"	"					Lookout Lights & Pumps attended to
12	5		"	"					
1	5		N x E	E S E					Tackship at Midnight
2	6		"	"					
3	6		"	"					
4	6		"	"					Sand Key Light abeam
5	6		N x E	E S E					
6	6		"	"					Fine clear weather
7	6		"	"					
8	6		"	"					
9	6		S E x S	E S E					
10	6		"	"					
11	6		"	"					Do
12	6		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					24°93'N				80°48'W

9th day of Sept. 1910

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	6		S E x S	E S E					
2	6		"	"					
3	6		"	"					
4	6		"	"					Fine clear weather
5	6		N x E	E S E					
6	6		"	"					
7	6		"	"					
8	6		"	"					Carisford Reef Light bearing N x W
9	6		N x E	E N E					
10	6		"	"					
11	6		"	"					Lookout Lights & Pumps attended to
12	6		"	"					
1	5		N x E	E N E					
2	5		"	"					
3	5		"	"					
4	5		"	"					Fine clear weather
5	5		N x E	E N E					
6	5		"	"					
7	5		"	"					
8	5		"	"					Fowey Reef Light House abeam
9	5		N x E	E N E					
10	5		"	"					
11	5		"	"					
12	5		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					25°59'N				79°53'W

...nal from Port Tampa towards Boston

10th day of Sept

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		N x E	ENE				Log	
2	5		"	"					Hillsborough Reef Light
3	5		"	"					House bearing W 10 miles
4	5		"	"				40	
5	5		N x E	ENE					
6	5		"	"					
7	5		"	"					
8	5		"	"					Fine clear weather
9	5		N x E	ENE					
10	5		"	"					10 P.M. Jupiter Inlet
11	5		"	"					Light abeam.
12	5		"	"					
1	5		N x E	ENE					Lookout Light & Pumps
2	5		"	"					attended to
3	5		"	"					
4	5		"	"					
5	5		N x E	ENE					
6	5		"	"					Fine clear weather
7	5		"	"					
8	5		"	"					
9	5		N x E	ENE					
10	5		"	"					
11	5		"	"					Do
12	5		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					28°22'N				79°42'W

11th day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		North	ENE					
2	4		"	"					
3	4		"	"					
4	4		"	"					Very light winds
5	)		)	)					
6	)		)	)					
7	)		)	)					Dead calm
8	)		)	)					
9	)		)	)					
10	3		North	ENE					
11	3		"	"					Lookout Lights & Pumps
12	3		"	"					attended to
1	3		North	ENE					
2	3		"	"					
3	3		"	"					
4	3		"	"					
5	4		North	ENE					
6	4		"	"					Fine clear weather
7	4		"	"					
8	4		"	"					
9	4		North	ENE					
10	4		"	"					
11	4		"	"					Do
12	4		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					30°38'N				79°28

Journal from Port Tampa towards Boston

12th day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		East	NNE					
2	5		"	"					
3	5		"	"					
4	5		"	"					Cloudy weather
5	5		East	NNE					Big sea
6	5		"	"					
7	5		"	"					
8	5		"	"					Do
9	5		NW	NNE					
10	5		"	"					
11	5		"	"					Lookout Lights & Pumps
12	5		"	"					attended to
1	5		NW	NNE					
2	5		"	"					
3	5		"	"					
4	5		"	"					Fine clear weather
5	5		NW	NNE					
6	5		"	"					
7	5		"	"					
8	5		"	"					Do
9	5		"	"					
10	5		East	NNE					
11	5		"	"					Do
12	5		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					32°08'N				78°22'W

13th day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		East	NNE					
2	5		"	"					
3	5		"	"					
4	5		"	"					Fine clear weather
5	5		East	NNE					
6	5		"	"					
7	5		"	"					
8	5		"	"					Do
9	5		NW	NNE					
10	5		"	"					
11	5		"	"					Lookout Lights & Pumps
12	5		"	"					attended to
1	5		NW	NNE					
2	5		"	"					
3	5		"	"					
4	5		"	"					Fine clear weather
5	5		NW	NNE					
6	5		"	"					
7	5		"	"					
8	5		"	"					Do
9	5		East	NNE					
10	5		"	"					
11	5		"	"					Do
12	5		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					32°34'N				78°09'W

Journal from Port Tampa towards Boston

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		East-	N.NE					
2	4		"	"					
3	4		"	"					
4	4		"	"					Fine clear weather
5	3		NNW	East-					Tackship stand in-
6	3		"	"					shore
7	3		"	"					
8	3		"	"					
9	3		NNW	East-					
10	3		"	"					Lookout Lights & Pumps
11	3		"	"					attended to-
12	3		"	"					
1									
2									
3									Dead calm
4									
5									
6									
7	2		NE	NNW					
8	2		"	"					Fine clear weather
9	2		"	"					
10	2		"	"					
11	3		"	"					
12	3		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					33°03'N				78°13'W

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		NNW	NE					
2	5		"	"					
3	5		"	"					
4	5		"	"					Strong breeze
5	5		ExS	NE					Big sea
6	5		"	"					
7	5		"	"					Do
8	5		"	"					
9	5		ExS	NE					
10	5		"	"					Lookout Lights & Pumps
11	5		"	"					attended to
12	5		"	"					
1	5		NNW	NE					
2	5		"	"					Wearships and stand
3	5		"	"					inshore strong breeze
4	5		"	"					beg sea
5	5		NNW	NE					
6	5		"	"					
7	5		"	"					
8	5		"	"					
9									
10									At 3pm Lower down sails and come to anchor
11									18 fathoms of water 90 Fathoms of chain out.
12									Blowing very hard

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					33°01'N				78°17'W

Journal from Port Tampa towards Boston

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Thursday Sept. 16th
2									
3									Blowing a Gale and very big sea during
4									the night and all day. Vessel shipping large
5									quantity of water on deck Wind S.E.
6									
7									
8									Friday Sept. 17th
9									
10									
11									During the night. Still blowing hard from
12									S.E. but moderating some towards morn-
1									ning. Big sea running. Wind and sea
2									going down toward night.
3									
4									
5									Saturday Sept 17th
6									
7									
8									Still anchored. Blowing from S.E.
9									wind and sea increasing during
10									day and all night.
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Sunday Sept 18th
2									
3									Anchored still. Wind and sea the same
4									toward night- wind and sea going down
5									
6									
7									Monday Sept. 19th
8									
9									
10									At 4 a.m. Light- S.E. & E. breeze moderate-
11									swell Hove up anchor and Set all sails
12									and got under way.
1									
2									
3									
4	1		NExN						
5	1		"						
6	1		"						Very light- wind
7	1		"						
8	1								
9	1		NExE						
10	1		"						
11	1		"						Nearly calm
12	1		"						

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					33°03'N				78°10'W

Journal from Port Tampa towards Boston

20th day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	2		NExE	SW					
2	2		"	"					
3	2		"	"					Light wind
4	2		"	"					
5	3		NE	SW					Fine clear weather
6	3		"	"					
7	3		"	"					
8	3		"	"					Light baffling wind
9	3		NE	SW					
10	3		"	"					
11	3		"	"					Lookout Lights & Pumps
12	3		"	"					attended to
1	3		NE	SW					
2	3		"	"					
3	3		"	"					
4	3		"	"					Fine clear weather
5	3		NE	SW					
6	3		"	"					At 8 a.m. Frying Pan
7	3		"	"				Log	Shoal Lightvessel bearing
8	3		"	"				80	West 5 miles dist
9	5		NE	SW					
10	5		"	"					
11	5		"	"					
12	5		"	"				100	Fine clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					33°43'N				77°30'W

21st day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		NE	SW					
2	5		"	"					
3	5		"	"					
4	5		"	"					Fine clear weather
5	4		NE	West					
6	4		"	"					
7	4		"	"					
8	4		"	"					Do
9	3		NE	NNW					
10	3		"	"					
11	3		"	"					
12	3		"	"					At 10 Cape Lookout
1	3		ENE	North					Lightship bearing S.W.
2	3		"	"					7 miles
3	3		"	"					
4	3		"	"					Lookout Lights & Pumps
5	4		NxN	NNW					attended to
6	4		"	"					
7	4		"	"					
8	4		"	"					
9	4		NNE	NW					
10	5		"	"					
11	5		"	"					
12	5		"	"					Fine clear weather

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					35°04'N				75°05'W

Journal from Port Tampa towards Boston

22nd day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		ENE	North					
2	5		"	"					
3	5		"	"					
4	5		"	"					Fine clear weather
5	4		ExN	NE					
6	4		"	"					
7	4		"	"					
8	4		"	"					Do
9	2		NE	NNW					
10	2		"	"					
11	2		"	"					Lookout Lights & Pumps
12	2		"	"					attended to
1	3		NExE	North					
2	3		"	"					
3	3		"	"					
4	3		"	"					Fine clear weather
5	3		NExE	North					
6	3		"	"					
7	3		"	"					
8	3		"	"					Do
9	3		NExE	North					
10	3		"	"					
11	3		"	"					Do
12	3		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					36°18'N				73°00'W

23rd day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		NNW	NE					
2	4		"	"					
3	4		"	"					
4	4		"	"					Fine clear weather
5	6		NNW	NE					
6	6		"	"					
7	6		"	"					
8	6		"	"					Do
9	6		NNW	NE					
10	6		"	"					
11	6		"	"					Lookout Lights & Pumps
12	6		"	"					attended to
1	5		NNW	NE					
2	5		"	"					
3	5		"	"					
4	5		"	"					
5	5		NNW	NE					Fine clear weather
6	5		"	"					
7	5		NNE	East					
8	5		"	"					
9	[illegible]		NNE	East					
10	5		"	"					
11	5		"	"					
12	5		"	"					Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					38°09'N				72°25'W

Journal from Port Tampa towards Boston

24th day of Sept

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	5		NNE	East					Fine clear weather
2	5		"	"					
3	5		"	"					
4	5		"	"					
5	4		NNE	East					
6	4		"	"					
7	4		"	"					
8	4		"	"					
9	3		ENE	SE					
10	3		"	"					
11	3		"	"					Lookout Lights & Pumps attended to
12	3		"	"					
1	4		ENE	SE					
2	4		"	"					
3	4		"	"					
4	4		"	"					
5	4		NE	ESE					Fine clear weather
6	4		"	"					
7	4		"	"					
8	4		"	"					
9	4		NE	ESE					
10	4		"	"					
11	4		"	"					
12	4		"	"					

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					39.36 N				72°01' W

25th day of Sept

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		NE	ESE					
2	4		"	"					
3	4		"	"					
4	4		"	"					Fine clear weather
5	3		NE	ESE					
6	3		"	"					
7	3		"	"					
8	3		"	"					Do
9	3		NE	ESE					
10	3		"	"					
11	3		"	"					
12	3		"	"					Lookout Lights & Pumps attended to
1	4		NE	ESE					
2	4		"	"					
3	4		"	"					
4	4		"	"					
5	4		NE	ESE					Fine clear weather
6	4		"	"					
7	4		"	"					
8	4		"	"					
9	5		NE	ESE					
10	5		"	"					
11	5		"	"					
12	5		"	"					Do

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.
					40°19 N				70°23 W

Journal from Port Tampa towards Boston

26th day of Sept.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1	4		NE	ESE					
2	4		"	"					
3	4		"	"					
4	4		"	"					Fine weather
5	3		NE	ESE					
6	3		"	"					Hazy overcast sky
7	2		"	"					
8	2		"	"					
9									
10									Dead calm
11									
12									
1									Lookout Lights & Pumps attended to
2									
3									
4									
5									Dead calm
6									
7									
8									
9									
10									
11									
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Sept. day of 29th

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									
2			At 8 P.M. Cape Cod Light bearing N.S.W						
3	10		miles Dist.						
4									
5	4		NNW×W	NNE					
6	4		"	"					
7	4		"	"					Fine clear weather
8	5			"					
9	5		NW×W	"					
10	5		"						
11	5		"						Lookout Lights & Pumps attended to
12	4		"						
1	4								
2	3								
3			At 6.30 Of Boston Lightship Got a Tug						
4			and Towed to Boston Flats and anchored						
5									
6			2 P.M. Tug come alongside. Hove up anchor						
7			and started for berth to discharge.						
8									
9			4 P.M. Made fast at Redding Pier Mystic Wharf						
10									
11			Paid of the Crew						
12									

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from In Boston towards Harbor

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Friday Sept. 30th							
2										
3			Fine clear weather. Stevedores come onboard							
4			and started to rig up gear.							
5			started to discharge at 30 M. Loaded one car							
6										
7			Saturday Oct. 1st 1910							
8										
9			Fine clear weather. Stevedores discharging							
10			cargo part of the day. Loaded 5 cars delayd							
11			2½ Hours on account of not getting emty cars							
12										
1			Sunday Oct. 2nd 1910							
2										
3			Fine clear weather. Stevedores not working							
4			today.							
5										
6			Monday Oct-3rd 1910.							
7										
8			Fine clear weather. Stevedores delayed 2½							
9			Hours on account of not getting emty cars							
10			Consignee notified that we are dlayed on there							
11			acount as to shortage of cars							
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			Tuesday Oct-4th 1910							
2										
3			Fine clear weather. Stevedores ~~loading~~							
4			discharging cargo all day. 1 Hours							
5			delay on account of shortage of cars							
6										
7			Wednesday Oct-5th							
8										
9			Fine clear weather. Stevedores discharg-							
10			ing cargo all day. (5) cars.							
11										
12			Thursday Oct-6th 1910							
1										
2			Fine clear weather. Stevedores discharging							
3			cargo all day (4) cars							
4										
5			Friday Oct-7th 1910							
6										
7			Fine weather in Forenoon. In afternoon							
8			rain no work on account of rain loading							
9			3½ cars today							
10			Lat Oct 8th.							
11			Steedore worked from 7 Hrs to 4.15 P. M.							
12			no more cars.							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Boston towards Harbor Sea

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			this day came in with fine weather no work						Sunday 8th	Oct 1910
2			done this day. day ends fine.							
3										
4			Monday the 10th							
5			this day came in with fine weather stevedores							
6			Worked from 7 Hrs to 5 P m. day ends fine.							
7										
8			Tuesday the 11th							
9			this day came in with fine weather stevedores							
10			Worked from 7 Hrs to 5 P m. day ends fine							
11										
12			Wednesday the 12.							
1	X		this day came in with fine weather stevedores							
2			Worked from 7 Hrs to 5 P m. day ends fine.							
3										
4			Thursday the 13th							
5			this day came in with fine weather stevedores							
6			Worked from 7 Hrs to 5 P m. day ends fine							
7										
8			Friday the 14th							
9			this day came in with fine weather stevedores							
10			Worked from 7 Hrs to 5 P m. day ends fine.							
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1			this day came in with fine weather stevedore						Saturday 15th	Oct 1910
2			Worked from 7 Hrs to 5 P m day ends fine							
3										
4			Sunday the 16th							
5			This day came in with fine weather no work done							
6			this day. day ends fine.							
7										
8										
9			Monday the 17th							
10			This day came in with fine weather stevedores							
11			worked from 7 Hrs to 5 P m. day ends fine							
12										
1			Tuesday the 18th.							
2			This day came in with fine weather stevedores							
3			worked from 7 Hrs to 5 P m, day ends fine							
4										
5			Wednesday the 19th							
6			This day came in with fine weather stevedores							
7			worked from 7 Hrs to 5 P m. day ends fine							
8										
9			Thursday the 20th							
10			This day came in with fine weather 10 Hrs men on							
11			board Stevedore worked from 7 Hrs to 4 P m. cargo							
12			had to shift 6 car. day ends fine							

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from Boston towards Charleston S.C.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									Friday 21st day of Oct 1[illegible]
2			This day came in with fine weather steered
3			Worked from 7 am to 5 pm. day under the
4	X		crew. Variously employed during ships duty.
5			Vessel. Wind on Shore. at 12. noon.
6			Saturday the 22. nd.
7			This day came in with Variable wind and cloudy weather
8			steered as Marked from 7 am to 4.30 P.M. no sail
9			delayed 1 hour and 30 minutes for a shift of day
10			ends raing.
11			Sunday the 23. rd
12			This day came in raing 8 Hrs fine no mark down
1			This day day ends fine.
2			
3			Monday the 24th
4			This day came in with fine weather steered as
5			Marked from 7 Hrs to 5 P.M. lost one hour and
6			30. minutes delay waiting for a shift of sail.
7			day ends fine.
8			
9			Tuesday the 25. th
10			This day came in with light S.W. wind.
11	discharging	cargo.	12. noon. fresh S.W. wind. 8 P.M. heavy rain
12			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									day of
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal from towards

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									day of
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS
1									day of
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal *from* _____ *towards* _____

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

Journal *from* _____ *towards* _____

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2			Cash in New York				$ 5 00		Paid for Telegram	0.60
3			" " Savannah				46 00		" " Boat	.10
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course	Distance	Diff. of Lat.	Departure	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in	Lon. by Ob.

H	K	F	COURSES	WINDS	LEEWAY	Thermometer Air	Thermometer Water	Barometer	REMARKS	day of
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
1										
2										

G91.111

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2.11 Clifford Street